Main Criteria: Common Core State Standards

Secondary Criteria: Alliance to Save Energy

Subjects: Language Arts, Mathematics, Science, Social Studies

 $\textbf{Grades:}\ \mathsf{K}, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12$ Correlation Options: Show Correlated

Common Core State Standards Language Arts

Grade: 3 - Adopted: 2010

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Literature

A-Literacy. RL.3

CATEGORY / CLUSTER		Craft and Structure
STANDARD	CCSS.EL A- Literacy.R L.3.5	Refer to parts of stories, dramas, and poems when writing or speaking about a text, using terms such as chapter, scene, and stanza; describe how each successive part builds on earlier sections. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

STRAND / DOMAIN

CCSS.EL Reading Standards for Literature

Literacy. RL.3

CATEGORY / CLUSTER		Range of Reading and Level of Text Complexity
STANDARD	CCSS.EL A- Literacy.R	By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 2-3 text complexity band independently and proficiently.
	L.3.10	Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

STRAND / DOMAIN

CCSS.EL Reading Standards for Informational Text

A-Literacy. RI.3

CATEGORY / CLUSTER		Key Ideas and Details
STANDARD	CCSS.EL A- Literacy.R I.3.1	Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

STANDARD CCSS.EL Determine the main idea of a text; recount the key details and explain how they support the main idea. Literacy.R Alliance to Save Energy 1.3.2 3-8 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation STRAND / **CCSS.EL Reading Standards for Informational Text DOMAIN** Literacy. RI.3 CATEGORY / Craft and Structure CLUSTER **STANDARD** CCSS.EL Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a Agrade 3 topic or subject area. Literacy.R 1.3.4 Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement** Family Presentation Staff Presentation STRAND / CCSS.EL Reading Standards for Informational Text **DOMAIN** Literacy. RI.3 CATEGORY / Integration of Knowledge and Ideas CLUSTER STANDARD CCSS.EL Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur). A-Literacy.R 1.3.7 Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance Family Presentation Staff Presentation STRAND / **CCSS.EL Reading Standards for Informational Text DOMAIN** Literacy. RI.3 CATEGORY / Range of Reading and Level of Text Complexity **CLUSTER STANDARD** CCSS.EL By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2-3 text complexity band independently and proficiently. Literacy.R 1.3.10 Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation

STRAND / DOMAIN

CCSS.EL Reading Standards: Foundational Skills

Literacy.R F.3

CATEGORY /		Fluency
STANDARD	CCSS.E LA-	Read with sufficient accuracy and fluency to support comprehension.
	Literacy. RF.3.4	
EXPECTATION	A-	Read on-level text with purpose and understanding. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation
EXPECTATION	A-	Use context to confirm or self-correct word recognition and understanding, rereading as necessary. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation
STRAND / DOMAIN	CCSS.EL A- Literacy. W.3	Writing Standards
CATEGORY / CLUSTER		Text Types and Purposes
STANDARD	CCSS.E LA- Literacy. W.3.2	Write informative/explanatory texts to examine a topic and convey ideas and information clearly.
EXPECTATION	CCSS.EL A- Literacy.W .3.2.a	Introduce a topic and group related information together; include illustrations when useful to aiding comprehension. Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance Assembly Announcement Carbon Footprint Journal Poster Campaign Staff Presentation
EXPECTATION	CCSS.EL A- Literacy. W.3.2.b	Develop the topic with facts, definitions, and details. Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

CCSS.EL Use linking words and phrases (e.g., also, another, and, more, but) to connect ideas within categories of

A-

Literacy.

W.3.2.c

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Provide a concluding statement or section.

Literacy. Alliance to Save Energy

W.3.2.d 3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.3

CATEGORY / CLUSTER

Text Types and Purposes

STANDARD CCSS.E LA-Literacy. W.3.3

Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

EXPECTATION

CCSS.EL Use dialogue and descriptions of actions, thoughts, and feelings to develop experiences and events or show

the response of characters to situations.

Literacy.W

.3.3.b

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-5 My Future Green Career **Assembly Announcement** Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.3

CATEGORY /
CLUSTER

Production and Distribution of Writing

STANDARD

A-

CCSS.EL With guidance and support from adults, produce writing in which the development and organization are appropriate to task and purpose. (Grade-specific expectations for writing types are defined in standards 1-3

Literacy. above.)

W.3.4

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-5 My Future Green Career

3-8 Custodial Presentation & Pledge

Assembly Announcement Carbon Footprint Journal Staff Presentation

STANDARD CCSS.EL With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing. (Editing for conventions should demonstrate command of Language standards 1-3 up to A-Literacy. and including grade 3 on page 29.) W.3.5 Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance **Assembly Announcement** Carbon Footprint Journal Staff Presentation STRAND / **CCSS.EL Writing Standards DOMAIN** Literacy. W.3 CATEGORY / Research to Build and Present Knowledge CLUSTER **STANDARD** CCSS.EL Conduct short research projects that build knowledge about a topic. A-Literacy. Alliance to Save Energy W.3.7 3-5 Explore Renewables Energy Poster Project 3-5 My Future Green Career STANDARD CCSS.EL Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories. A-Literacy. W.3.8 Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 My Future Green Career STRAND / **CCSS.EL Writing Standards DOMAIN** Literacy. W.3 CATEGORY / Range of Writing CLUSTER STANDARD CCSS.EL Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. A-Literacy. W.3.10 Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance **Assembly Announcement** Carbon Footprint Journal Staff Presentation

STRAND / CCSS.EL Speaking and Listening Standards DOMAIN A-

Literacy.S L.3

SL.3.1

CATEGORY / CLUSTER

COmprehension and Collaboration

STANDARD

CCSS.E
LALiteracy.

CCSS.E
Literacy.

CCSS.E
LALiteracy.

CCSS.E

CCSS.EL Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion.

Literacy.S

L.3.1.a

Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-8 Custodial Presentation & Pledge

Assembly Announcement

Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care,

speaking one at a time about the topics and texts under discussion).

Literacy.S

L.3.1.b Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-8 Custodial Presentation & Pledge

Assembly Announcement Poster Campaign

Staff Presentation

EXPECTATION

CCSS.EL Ask questions to check understanding of information presented, stay on topic, and link their comments to the

Aremarks of others.

Literacy.S

L.3.1.c

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-8 Custodial Presentation & Pledge

Assembly Announcement Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Explain their own ideas and understanding in light of the discussion.

A-

Literacy.S Alliance to Save Energy

1.3.1.d

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-8 Custodial Presentation & Pledge

Assembly Announcement Poster Campaign Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

A-

Literacy.S L.3

CATEGORY / CLUSTER

Comprehension and Collaboration

STANDARD

CCSS.EL Determine the main ideas and supporting details of a text read aloud or information presented in diverse

Amedia and formats, including visually, quantitatively, and orally.

Literacy.S

L.3.2

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement **Family Presentation**

Staff Presentation

STANDARD CCSS.EL Ask and answer questions about information from a speaker, offering appropriate elaboration and detail. Literacy.S Alliance to Save Energy L.3.3 3-5 Final Presentation & Peer Performance **Assembly Announcement** Staff Presentation STRAND / **CCSS.EL Speaking and Listening Standards DOMAIN** Literacy.S **L.3** CATEGORY / Presentation of Knowledge and Ideas CLUSTER STANDARD CCSS.EL Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace. A-Literacy.S L.3.4 Alliance to Save Energy 3-5 Final Presentation & Peer Performance **Assembly Announcement** Staff Presentation STRAND / **CCSS.EL** Language Standards **DOMAIN** Literacy.L .3 CATEGORY / Knowledge of Language CLUSTER **STANDARD** CCSS.E Use knowledge of language and its conventions when writing, speaking, reading, or listening. LA-Literacy. L.3.3 **EXPECTATION** CCSS.EL Choose words and phrases for effect. A-Literacy.L. Alliance to Save Energy 3.3.a 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance **Assembly Announcement** Carbon Footprint Journal Staff Presentation STRAND / **CCSS.EL Language Standards DOMAIN** A-Literacy.L .3 CATEGORY / Vocabulary Acquisition and Use CLUSTER **STANDARD** CCSS.E Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on LAgrade 3 reading and content, choosing flexibly from a range of strategies. Literacy. L.3.4 **EXPECTATION** CCSS.EL Use sentence-level context as a clue to the meaning of a word or phrase. Α-Literacy.L. Alliance to Save Energy 3-8 Custodial Presentation & Pledge 3.4.a

> Assembly Announcement Family Presentation Staff Presentation

STRAND / DOMAIN

CCSS.EL Language Standards

Literacy.L .3

CATEGORY / CLUSTER		Vocabulary Acquisition and Use
STANDARD	CCSS.E LA- Literacy. L.3.5	Demonstrate understanding of word relationships and nuances in word meanings.

EXPECTATION

CCSS.EL Distinguish the literal and nonliteral meanings of words and phrases in context (e.g., take steps).

Literacy.L. Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L

.3

CATEGORY / CLUSTER		Vocabulary Acquisition and Use
STANDARD	CCSS.EL A- Literacy.L. 3.6	Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal spatial and temporal relationships (e.g., After dinner that night we went looking for them).
		Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

Common Core State Standards Language Arts Grade: 4 - Adopted: 2010

STRAND / DOMAIN

CATEGORY /

CLUSTER

CCSS.EL Reading Standards for Literature

Craft and Structure

A-Literacy. RL.4

CATEGORY / CLUSTER		Key Ideas and Details
STANDARD	CCSS.EL A- Literacy.R L.4.3	Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions). Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation
STRAND / DOMAIN	CCSS.EL A- Literacy. RL.4	Reading Standards for Literature

STANDARD CCSS.EL Explain major differences between poems, drama, and prose, and refer to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., casts of characters, settings, descriptions, dialogue, stage Literacy.R directions) when writing or speaking about a text. L.4.5 Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement** Family Presentation Staff Presentation STRAND / **CCSS.EL Reading Standards for Literature DOMAIN** Literacy. RL.4 CATEGORY / Range of Reading and Level of Text Complexity **CLUSTER** STANDARD CCSS.EL By the end of the year, read and comprehend literature, including stories, dramas, and poetry, in the grades 4-A-5 text complexity band proficiently, with scaffolding as needed at the high end of the range. Literacy.R L.4.10 Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation

STRAND / DOMAIN

CCSS.EL Reading Standards for Informational Text

A-Literacy. RI.4

CATEGORY / **Key Ideas and Details CLUSTER** STANDARD CCSS.EL Refer to details and examples in a text when explaining what the text says explicitly and when drawing Ainferences from the text. Literacy.R 1.4.1 Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation STANDARD CCSS.EL Determine the main idea of a text and explain how it is supported by key details; summarize the text. A-Literacy.R Alliance to Save Energy 1.4.2 3-8 Custodial Presentation & Pledge **Assembly Announcement**

STRAND /

CCSS.EL Reading Standards for Informational Text

Family Presentation Staff Presentation

A-Literacy. RI.4

CATEGORY / Craft and Structure
CLUSTER

STANDARD CCSS.EL Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area. A-Literacy.R 1.4.4 Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement** Family Presentation Staff Presentation STRAND / **CCSS.EL** Reading Standards for Informational Text **DOMAIN** Literacy. **RI.4** CATEGORY / Integration of Knowledge and Ideas **CLUSTER** STANDARD CCSS.EL Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an Literacy.R understanding of the text in which it appears. 1.4.7 Alliance to Save Energy **Family Presentation** Staff Presentation STANDARD CCSS.EL Explain how an author uses reasons and evidence to support particular points in a text. A-Literacy.R Alliance to Save Energy 1.4.8 3-8 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation STRAND / **CCSS.EL Reading Standards for Informational Text DOMAIN** Literacy. RI.4 CATEGORY / Range of Reading and Level of Text Complexity CLUSTER **STANDARD** CCSS.EL By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 4-5 text complexity band proficiently, with scaffolding as needed at the high end Literacy.R of the range. 1.4.10 Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation STRAND / **CCSS.EL Reading Standards: Foundational Skills DOMAIN** A-Literacy.R F.4

CATEGORY / CLUSTER STANDARD CCSS.E LA-Literacy. RF.4.4 Fluency Fluency Fluency Fluency Fluency Fluency And fluency to support comprehension.

CCSS.EL Read on-level text with purpose and understanding.

Literacy.R Alliance to Save Energy

F.4.4.a

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

EXPECTATION

CCSS.EL Use context to confirm or self-correct word recognition and understanding, rereading as necessary.

A-

Literacy.R Alliance to Save Energy

F.4.4.c 3-8 Custodial Presentation & Pledge

> **Assembly Announcement Family Presentation** Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.4

CATEGORY / CLUSTER		Text Types and Purposes
STANDARD	CCSS.E LA- Literacy. W.4.2	Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

EXPECTATION

CCSS.EL Introduce a topic clearly and group related information in paragraphs and sections; include formatting (e.g.,

headings), illustrations, and multimedia when useful to aiding comprehension.

Literacy.W

.4.2.a

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related

Ato the topic.

Literacy.

W.4.2.b Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Link ideas within categories of information using words and phrases (e.g., another, for example, also, because).

Literacy. Alliance to Save Energy

W.4.2.c 3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

CCSS.EL Use precise language and domain-specific vocabulary to inform about or explain the topic.

Literacy. Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project W.4.2.d

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Provide a concluding statement or section related to the information or explanation presented.

Literacy. Alliance to Save Energy

W.4.2.e 3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.4

CATEGORY /
CLUSTER

Production and Distribution of Writing

STANDARD

CCSS.EL Produce clear and coherent writing in which the development and organization are appropriate to task,

purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.)

Literacy.

W.4.4 Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-5 My Future Green Career

3-8 Custodial Presentation & Pledge

Assembly Announcement Carbon Footprint Journal Staff Presentation

STANDARD

CCSS.EL With guidance and support from peers and adults, develop and strengthen writing as needed by planning,

revising, and editing. (Editing for conventions should demonstrate command of Language standards 1-3 up to A-

Literacy. W.4.5

and including grade 4 on page 29.)

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy.
W.4

Research to Build and Present Knowled	lge
---------------------------------------	-----

STANDARD

CATEGORY / CLUSTER

CCSS.EL Conduct short research projects that build knowledge through investigation of different aspects of a topic.

A-

Literacy. Alliance to Save Energy

W.4.7 3-5 Explore Renewables Energy Poster Project

3-5 My Future Green Career

STANDARD CCSS.EL Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources. A-Literacy. W.4.8 Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 My Future Green Career **CCSS.EL** Writing Standards

STRAND / **DOMAIN** Literacy. W.4

CATEGORY / Research to Build and Present Knowledge CLUSTER STANDARD CCSS.E Draw evidence from literary or informational texts to support analysis, reflection, and research. LA-Literacy. W.4.9

EXPECTATION CCSS.EL Apply grade 4 reading standards to literature (e.g., "Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text [e.g., a character's thoughts, words, or actions].").

Literacy.W

.4.9.a Alliance to Save Energy 3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

EXPECTATION CCSS.EL Apply grade 4 reading standards to informational texts (e.g., "Explain how an author uses reasons and

evidence to support particular points in a text").

Literacy. W.4.9.b Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement

Family Presentation Staff Presentation

STRAND / **CCSS.EL Writing Standards DOMAIN**

Literacy. W.4 CATEGORY / Range of Writing

CLUSTER **STANDARD** CCSS.EL Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. Literacy. W.4.10 Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance **Assembly Announcement** Carbon Footprint Journal Staff Presentation

STRAND / CCSS.EL Speaking and Listening Standards **DOMAIN**

> Literacy.S **L.4**

CATEGORY / Comprehension and Collaboration **CLUSTER**

STANDARD CCSS.E Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-LAled) with diverse partners on grade 4 topics and texts, building on others' ideas and expressing Literacy. their own clearly. SL.4.1 **EXPECTATION** CCSS.EL Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion. Literacy.S L.4.1.a Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance 3-8 Custodial Presentation & Pledge **Assembly Announcement** Poster Campaign Staff Presentation **EXPECTATION** CCSS.EL Follow agreed-upon rules for discussions and carry out assigned roles. Literacy.S Alliance to Save Energy L.4.1.b 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance 3-8 Custodial Presentation & Pledge **Assembly Announcement** Poster Campaign Staff Presentation **EXPECTATION** CCSS.EL Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others. A-Literacy.S L.4.1.c Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance 3-8 Custodial Presentation & Pledge **Assembly Announcement** Poster Campaign Staff Presentation **EXPECTATION** CCSS.EL Review the key ideas expressed and explain their own ideas and understanding in light of the discussion. Literacy.S Alliance to Save Energy L.4.1.d 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance 3-8 Custodial Presentation & Pledge **Assembly Announcement** Poster Campaign Staff Presentation STRAND / **CCSS.EL Speaking and Listening Standards DOMAIN** Literacy.S

CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	CCSS.EL A- Literacy.S L.4.2	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

STRAND / DOMAIN

CCSS.EL Speaking and Listening Standards

A-Literacy.S L.4

CATEGORY / CLUSTER		Presentation of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.S L.4.4	Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. Alliance to Save Energy 3-5 Final Presentation & Peer Performance
		Assembly Announcement Staff Presentation
STANDARD	A-	Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal discourse is appropriate (e.g., small-group discussion); use formal English when appropriate to task and situation. (See grade 4 Language standards 1 on page 28 for specific expectations.)
	2.1.0	Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance 3-8 Custodial Presentation & Pledge Assembly Announcement Poster Campaign Staff Presentation

STRAND / DOMAIN

CCSS.EL Language Standards

A-

Literacy.L

.4

CATEGORY / CLUSTER		Conventions of Standard English
STANDARD	CCSS.E LA- Literacy. L.4.1	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

EXPECTATION

CCSS.EL Produce complete sentences, recognizing and correcting inappropriate fragments and run-ons.

A-

 ${\it Literacy.L.} \quad \underline{{\it Alliance to Save Energy}}$

4.1.f 3-5 Explore Renewables Energy Poster Project

3-5 My Future Green Career

3-8 Custodial Presentation & Pledge

Carbon Footprint Journal Staff Presentation

STRAND / DOMAIN

CCSS.EL Language Standards

A-

Literacy.L

.4

CATEGORY / CLUSTER		Knowledge of Language
STANDARD	CCSS.E LA- Literacy. L.4.3	Use knowledge of language and its conventions when writing, speaking, reading, or listening.

CCSS.EL Choose words and phrases to convey ideas precisely.

Α-

Literacy.L. Alliance to Save Energy

4.3.a 3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal

A- discourse is appropriate (e.g., small-group discussion).

Literacy.L.

4.3.c Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-8 Custodial Presentation & Pledge

Assembly Announcement Poster Campaign Staff Presentation

STRAND /

CCSS.EL Language Standards

A-

Literacy.L

CATEGORY / CLUSTER	Vocabulary Acquisition and Use
STANDARD	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies.

EXPECTATION

 ${\tt CCSS.EL} \quad {\tt Use\ context\ (e.g.,\ definitions,\ examples,\ or\ restatements\ in\ text)\ as\ a\ clue\ to\ the\ meaning\ of\ a\ word\ or\ phrase.}$

A-

Literacy.L. Alliance to Save Energy

4.4.a 3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / DOMAIN

CCSS.EL Language Standards

A-

Literacy.L

.4

CATEGORY / CLUSTER
STANDARD

Vocabulary Acquisition and Use

CCSS.EL Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases,

A- including those that signal precise actions, emotions, or states of being (e.g., quizzed, whined, stammered) and Literacy.L. that are basic to a particular topic (e.g., wildlife, conservation, and endangered when discussing animal

4.6 preservation).

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-8 Custodial Presentation & Pledge

Assembly Announcement Carbon Footprint Journal Family Presentation Staff Presentation STRAND / **DOMAIN**

CCSS.EL Reading Standards for Literature

A-Literacy. RL.5

CATEGORY / CLUSTER		Range of Reading and Level of Text Complexity
STANDARD	CCSS.EL A- Literacy.R L.5.10	By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 4-5 text complexity band independently and proficiently. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

STRAND / DOMAIN

CCSS.EL Reading Standards for Informational Text

Literacy. RI.5

CATEGORY / CLUSTER		Key Ideas and Details
STANDARD	CCSS.EL A- Literacy.R I.5.2	Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Informational Text

Literacy. RI.5

CATEGORY / CLUSTER		Craft and Structure
STANDARD	CCSS.EL A- Literacy.R I.5.4	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Informational Text

A-Literacy. RI.5

CATEGORY / CLUSTER	Integration of Knowledge and Ideas	
-----------------------	------------------------------------	--

STANDARD CCSS.EL Explain how an author uses reasons and evidence to support particular points in a text, identifying which Areasons and evidence support which point(s). Literacy.R 1.5.8 Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement** Family Presentation Staff Presentation STRAND / **CCSS.EL Reading Standards for Informational Text DOMAIN** Literacy. **RI.5** CATEGORY / Range of Reading and Level of Text Complexity **CLUSTER STANDARD** CCSS.EL By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 4-5 text complexity band independently and proficiently. Literacy.R 1.5.10 Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation STRAND / **CCSS.EL Reading Standards: Foundational Skills DOMAIN** Literacy.R F.5 CATEGORY / Fluency CLUSTER CCSS.E STANDARD Read with sufficient accuracy and fluency to support comprehension. LA-Literacy. RF.5.4 **EXPECTATION** CCSS.EL Use context to confirm or self-correct word recognition and understanding, rereading as necessary. Literacy.R Alliance to Save Energy F.5.4.c 3-8 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation STRAND / **CCSS.EL Writing Standards DOMAIN** A-Literacy. W.5 CATEGORY / **Text Types and Purposes** CLUSTER

Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

STANDARD

CCSS.E

LA-Literacy. W.5.2

CCSS.EL Introduce a topic clearly, provide a general observation and focus, and group related information logically; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.

Literacy.W

.5.2.a

A-

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related

Ato the topic.

Literacy.

W.5.2.b

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

A-

CCSS.EL Link ideas within and across categories of information using words, phrases, and clauses (e.g., in contrast,

especially).

Literacy.

W.5.2.c

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use precise language and domain-specific vocabulary to inform about or explain the topic.

A-

Literacy. Alliance to Save Energy

W.5.2.d 3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Provide a concluding statement or section related to the information or explanation presented.

A-

Literacy. Alliance to Save Energy

W.5.2.e 3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. **W.5**

CATEGORY / CLUSTER

Production and Distribution of Writing

STANDARD CCSS.EL Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.) A-Literacy. W.5.4 Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance 3-5 My Future Green Career 3-8 Custodial Presentation & Pledge **Assembly Announcement** Carbon Footprint Journal Staff Presentation STANDARD CCSS.EL With guidance and support from peers and adults, develop and strengthen writing as needed by planning, Language standards 1-3 up to and including grade 5 on page 29.)

Literacy. W.5.5

revising, editing, rewriting, or trying a new approach. (Editing for conventions should demonstrate command of

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance **Assembly Announcement**

Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.5

CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.EL A- Literacy.	Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.
	W.5.7	Alliance to Save Energy
		3-5 Explore Renewables Energy Poster Project
		3-5 My Future Green Career
STANDARD		Recall relevant information from experiences or gather relevant information from print and digital sources;
	A- Literacy.	summarize or paraphrase information in notes and finished work, and provide a list of sources.
	W.5.8	Alliance to Save Energy
		3-5 Explore Renewables Energy Poster Project
		3-5 My Future Green Career
		Assembly Announcement
		Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.5

CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.E LA- Literacy. W.5.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.

CCSS.EL Apply grade 5 reading standards to informational texts (e.g., "Explain how an author uses reasons and

evidence to support particular points in a text, identifying which reasons and evidence support which point[s]").

Literacy.W

.5.9.b

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.5

CATEGORY / CLUSTER		Range of Writing
STANDARD	CCSS.EL A- Literacy.	Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.
	W.5.10	Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project
		3-5 Final Presentation & Peer Performance Assembly Announcement
		Carbon Footprint Journal

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

Staff Presentation

Literacy.S L.5

CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	LA-	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly.

EXPECTATION

CCSS.EL Come to discussions prepared, having read or studied required material; explicitly draw on that preparation

and other information known about the topic to explore ideas under discussion.

Literacy.S

A-

L.5.1.a

Alliance to Save Energy 3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-8 Custodial Presentation & Pledge

Assembly Announcement Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Follow agreed-upon rules for discussions and carry out assigned roles.

A-

Literacy.S Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-8 Custodial Presentation & Pledge

Assembly Announcement

Poster Campaign Staff Presentation

EXPECTATION CCSS.EL Pose and respond to specific questions by making comments that contribute to the discussion and elaborate on the remarks of others. A-Literacy.S Alliance to Save Energy L.5.1.c 3-5 Explore Renewables Energy Poster Project 3-5 Final Presentation & Peer Performance 3-8 Custodial Presentation & Pledge **Assembly Announcement** Poster Campaign Staff Presentation STRAND / **CCSS.EL Speaking and Listening Standards DOMAIN** Literacy.S L.5 CATEGORY / Comprehension and Collaboration CLUSTER STANDARD CCSS.EL Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. Literacy.S L.5.2 Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation STRAND / **CCSS.EL Speaking and Listening Standards DOMAIN** Literacy.S **L.5** CATEGORY / Presentation of Knowledge and Ideas **CLUSTER** STANDARD CCSS.EL Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. Literacy.S L.5.4 Alliance to Save Energy 3-5 Final Presentation & Peer Performance **Assembly Announcement** Staff Presentation STANDARD CCSS.EL Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes. A-Literacy.S L.5.5 Alliance to Save Energy 3-5 Final Presentation & Peer Performance STRAND / **CCSS.EL** Language Standards **DOMAIN** Literacy.L

CATEGORY / CLUSTER		Conventions of Standard English
STANDARD	CCSS.E LA- Literacy. L.5.1	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

CCSS.EL Recognize and correct inappropriate shifts in verb tense.

Literacy.L. Alliance to Save Energy

5.1.d

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L

.5

CATEGORY / CLUSTER	Vocabulary Acquisition and Use
STANDARD	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.

EXPECTATION

CCSS.EL Use context (e.g., cause/effect relationships and comparisons in text) as a clue to the meaning of a word or

Literacy.L.

5.4.a

A-

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L

.5

CATEGORY /
CLUSTER

Vocabulary Acquisition and Use

STANDARD

CCSS.EL Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases,

including those that signal contrast, addition, and other logical relationships (e.g., however, although,

Literacy.L. nevertheless, similarly, moreover, in addition).

5.6

Alliance to Save Energy

3-5 Explore Renewables Energy Poster Project

3-5 Final Presentation & Peer Performance

3-8 Custodial Presentation & Pledge

Assembly Announcement Carbon Footprint Journal Family Presentation Staff Presentation

> Common Core State Standards Language Arts

> > Grade: 6 - Adopted: 2010

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Literature

Literacy. RL.6

CATEGORY /	
CLUSTER	

Key Ideas and Details

STANDARD

CCSS.EL Describe how a particular story's or drama's plot unfolds in a series of episodes as well as how the characters respond or change as the plot moves toward a resolution.

A-

Literacy.R

L.6.3

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Literature

Literacy.

RL.6

CATEGORY / **CLUSTER**

Range of Reading and Level of Text Complexity

STANDARD

CCSS.EL By the end of the year, read and comprehend literature, including stories, dramas, and poems, in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Literacy.R

L.6.10

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Informational Text

Literacy.

RI.6

CATEGORY / CLUSTER

Key Ideas and Details

STANDARD

1.6.1

CCSS.EL Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the

A-Literacy.R

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STANDARD

CCSS.EL Determine a central idea of a text and how it is conveyed through particular details; provide a summary of the

text distinct from personal opinions or judgments.

Literacy.R

1.6.2

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STANDARD

CCSS.EL Analyze in detail how a key individual, event, or idea is introduced, illustrated, and elaborated in a text (e.g.,

through examples or anecdotes).

Literacy.R

1.6.3

A-

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / DOMAIN

CCSS.EL Reading Standards for Informational Text

A-Literacy. RI.6

CATEGORY / CLUSTER		Craft and Structure
STANDARD	CCSS.EL A- Literacy.R I.6.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Informational Text

Literacy. RI.6

CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.R I.6.7	Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue. Alliance to Save Energy 3-8 Custodial Presentation & Pledge 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career Assembly Announcement Family Presentation Staff Presentation

STRAND / DOMAIN

CCSS.EL Writing Standards

A-Literacy. W.6

CATEGORY / CLUSTER		Text Types and Purposes
STANDARD	CCSS.E LA- Literacy. W.6.2	Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

EXPECTATION

CCSS.EL Introduce a topic; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g., headings), graphics (e.g., charts, tables), and Literacy.W multimedia when useful to aiding comprehension.

.6.2.a

Alliance to Save Energy

6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project **Assembly Announcement** Carbon Footprint Journal Staff Presentation

CCSS.EL Develop the topic with relevant facts, definitions, concrete details, quotations, or other information and

Aexamples.

Literacy.

W.6.2.b

Alliance to Save Energy

6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use appropriate transitions to clarify the relationships among ideas and concepts.

Literacy. Alliance to Save Energy

W.6.2.c 6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use precise language and domain-specific vocabulary to inform about or explain the topic.

Literacy. Alliance to Save Energy

W.6.2.d 6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Provide a concluding statement or section that follows from the information or explanation presented.

Literacy. Alliance to Save Energy

W.6.2.f 6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.6

CATEGORY / CLUSTER

Production and Distribution of Writing

STANDARD

CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.)

Literacy.

W.6.4

A-

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career **Assembly Announcement** Carbon Footprint Journal Staff Presentation

STANDARD

CCSS.EL With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach. (Editing for conventions should demonstrate

Literacy.

command of Language standards 1-3 up to and including grade 6 on page 53.)

W.6.5

Alliance to Save Energy

6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.6

	Research to Build and Present Knowledge
CCSS.EL A- Literacy.	Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.
W.6.7	Alliance to Save Energy 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career
	A- Literacy.

STRAND / DOMAIN

CCSS.EL Writing Standards

Literacy. W.6

CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.E LA- Literacy. W.6.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.

EXPECTATION

CCSS.EL Apply grade 6 reading standards to literary nonfiction (e.g., "Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not').

Literacy.W

.6.9.b

Alliance to Save Energy

Assembly Announcement Staff Presentation

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / DOMAIN

CCSS.EL Writing Standards

Literacy. W.6

CATEGORY / CLUSTER		Range of Writing
STANDARD	CCSS.EL A- Literacy.	Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.
	W.6.10	Alliance to Save Energy 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

Literacy.S L.6

CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	LA-	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on grade 6 topics, texts, and issues, building on others' ideas and expressing their own clearly.

EXPECTATION

CCSS.EL Come to discussions prepared, having read or studied required material; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.

Literacy.S

L.6.1.a

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement

Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Follow rules for collegial discussions, set specific goals and deadlines, and define individual roles as needed.

Literacy.S Alliance to Save Energy

L.6.1.b

3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement

Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Pose and respond to specific questions with elaboration and detail by making comments that contribute to the

topic, text, or issue under discussion.

Literacy.S

L.6.1.c

A-

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement

Poster Campaign

Staff Presentation

STRAND /

DOMAIN

CCSS.EL Speaking and Listening Standards

Literacy.S L.6

CATEGORY / CLUSTER		Presentation of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.S	Present claims and findings, sequencing ideas logically and using pertinent descriptions, facts, and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume, and clear pronunciation.
	L.6.4	Alliance to Save Energy 6-12 Final Presentation & Peer Performance Assembly Announcement
		Staff Presentation

STANDARD CCSS.EL Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to Aclarify information. Literacy.S Alliance to Save Energy L.6.5 6-12 Final Presentation & Peer Performance STRAND / **CCSS.EL** Language Standards **DOMAIN** Literacy.L CATEGORY / Conventions of Standard English **CLUSTER** CCSS.E **STANDARD** Demonstrate command of the conventions of standard English grammar and usage when writing LAor speaking. Literacy. L.6.1 **EXPECTATION** CCSS.EL Recognize variations from standard English in their own and others' writing and speaking, and identify and use Astrategies to improve expression in conventional language. Literacy.L. 6.1.e Alliance to Save Energy 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project **Assembly Announcement** Carbon Footprint Journal Staff Presentation STRAND / **CCSS.EL Language Standards DOMAIN** Literacy.L .6 CATEGORY / Vocabulary Acquisition and Use CLUSTER STANDARD CCSS.E Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on LAgrade 6 reading and content, choosing flexibly from a range of strategies. Literacy. L.6.4 **EXPECTATION** CCSS.EL Use context (e.g., the overall meaning of a sentence or paragraph; a word's position or function in a sentence) as a clue to the meaning of a word or phrase. Literacy.L. 6.4.a Alliance to Save Energy 3-8 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation **EXPECTATION** CCSS.EL Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning Ain context or in a dictionary). Literacy.L.

6.4.d Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L

.6

CATEGORY / CLUSTER		Vocabulary Acquisition and Use
STANDARD	CCSS.EL A- Literacy.L. 6.6	Alliance to Save Energy 3-8 Custodial Presentation & Pledge 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project Assembly Announcement Carbon Footprint Journal Family Presentation Staff Presentation Common Core State Standards
		Language Arts Grade: 7 - Adopted: 2010
STRAND / DOMAIN	A- Literacy. RL.7	Reading Standards for Literature
CATEGORY / CLUSTER		Craft and Structure
STANDARD	A-	Analyze how a drama's or poem's form or structure (e.g., soliloquy, sonnet) contributes to its meaning. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation
STRAND / DOMAIN	CCSS.EL A- Literacy. RL.7	Reading Standards for Literature
CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	A-	Compare and contrast a written story, drama, or poem to its audio, filmed, staged, or multimedia version, analyzing the effects of techniques unique to each medium (e.g., lighting, sound, color, or camera focus and angles in a film). Alliance to Save Energy 6-12 Final Presentation & Peer Performance
STRAND / DOMAIN	CCSS.EL A- Literacy. RL.7	Reading Standards for Literature

Range of Reading and Level of Text Complexity

CATEGORY / CLUSTER **STANDARD**

CCSS.EL By the end of the year, read and comprehend literature, including stories, dramas, and poems, in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range.

Literacy.R

L.7.10

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Informational Text

Literacy. **RI.7**

CATEGORY / CLUSTER
STANDARD

Key Ideas and Details

CCSS.EL Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences

drawn from the text.

Literacy.R

1.7.1

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STANDARD

CCSS.EL Analyze the interactions between individuals, events, and ideas in a text (e.g., how ideas influence individuals

or events, or how individuals influence ideas or events).

Literacy.R

1.7.3

A-

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Informational Text

Literacy. RI 7

CATEGORY /
CLUSTER

Craft and Structure

STANDARD

CCSS.EL Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and

technical meanings; analyze the impact of a specific word choice on meaning and tone.

Literacy.R

1.7.4

A-

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.7

CATEGORY	I	
CLUSTER		

Text Types and Purposes

CCSS.E **STANDARD**

LA-Literacy. W.7.2

Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

CCSS.EL Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information, using

strategies such as definition, classification, comparison/contrast, and cause/ effect; include formatting (e.g.,

Literacy.W headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension.

.7.2.a

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement

Carbon Footprint Journal

Staff Presentation

EXPECTATION

CCSS.EL Develop the topic with relevant facts, definitions, concrete details, quotations, or other information and

Literacy.

W.7.2.b

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal

Staff Presentation

EXPECTATION

CCSS.EL Use appropriate transitions to create cohesion and clarify the relationships among ideas and concepts.

A-

Literacy.

Alliance to Save Energy

W.7.2.c 6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use precise language and domain-specific vocabulary to inform about or explain the topic.

A-

Literacy.

Alliance to Save Energy

W.7.2.d

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

Apresented.

Literacy.

W.7.2.f

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CLUSTER

CCSS.EL Writing Standards

Literacy. W.7

CATEGORY /

Production and Distribution of Writing

STANDARD CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.) Literacy. W.7.4 Alliance to Save Energy 3-8 Custodial Presentation & Pledge 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career **Assembly Announcement** Carbon Footprint Journal Staff Presentation STANDARD CCSS.EL With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience Literacy. have been addressed. (Editing for conventions should demonstrate command of Language standards 1-3 up W.7.5 to and including grade 7 on page 53.) Alliance to Save Energy 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project **Assembly Announcement** Carbon Footprint Journal Staff Presentation

STRAND / DOMAIN

CCSS.EL Writing Standards

A-Literacy. W.7

CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.EL A- Literacy. W.7.7	Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation. Alliance to Save Energy 6-8 Explore Renewables Energy Poster Project
		6-8 My Future Green Career
STANDARD	CCSS.EL A- Literacy. W.7.8	Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.
		Alliance to Save Energy 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / DOMAIN

CCSS.EL Writing Standards

A-Literacy. W.7

CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.E LA- Literacy. W.7.9	

CCSS.EL Apply grade 7 reading standards to literary nonfiction (e.g. "Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to

Literacy.W support the claims").

.7.9.b

Alliance to Save Energy

Assembly Announcement

Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.7

CATEGORY / CLUSTER		Range of Writing
STANDARD	CCSS.EL A- Literacy. W.7.10	Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

Literacy.S **L.7**

CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	LA-	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly.

EXPECTATION

A-

CCSS.EL Come to discussions prepared, having read or researched material under study; explicitly draw on that

preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.

Literacy.S

L.7.1.a

Alliance to Save Energy 3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project **Assembly Announcement**

Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Follow rules for collegial discussions, track progress toward specific goals and deadlines, and define

individual roles as needed.

Literacy.S

L.7.1.b

Alliance to Save Energy

3-8 Custodial Presentation & Pledge 6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Poster Campaign

Staff Presentation

CCSS.EL Pose questions that elicit elaboration and respond to others' questions and comments with relevant

observations and ideas that bring the discussion back on topic as needed.

Literacy.S

L.7.1.c

A-

Alliance to Save Energy 3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement

Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Acknowledge new information expressed by others and, when warranted, modify their own views.

A-

Literacy.S Alliance to Save Energy

L.7.1.d 3-8 Custodial Presentation & Pledge

> 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project

Assembly Announcement

Poster Campaign Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

Literacy.S **L.7**

CATEGORY / **CLUSTER**

Presentation of Knowledge and Ideas

STANDARD

CCSS.EL Present claims and findings, emphasizing salient points in a focused, coherent manner with pertinent descriptions, facts, details, and examples; use appropriate eye contact, adequate volume, and clear

Literacy.S pronunciation.

L.7.4

A-

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

Assembly Announcement

Staff Presentation

STANDARD

CCSS.EL Include multimedia components and visual displays in presentations to clarify claims and findings and

emphasize salient points.

Literacy.S

L.7.5

A-

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L

.7

CATEGORY	1
CLUSTER	

Knowledge of Language

STANDARD CCSS.E

LA-Literacy. L.7.3

Use Knowledge of Language and its conventions when writing, speaking, reading, or listening.

CCSS.EL Choose language that expresses ideas precisely and concisely, recognizing and eliminating wordiness and

redundancy.

A-Literacy.L.

7.3.a

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L

CATEGORY / **CLUSTER**

Vocabulary Acquisition and Use

CCSS.E **STANDARD** LA-Literacy.

Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 7 reading and content, choosing flexibly from a range of strategies.

EXPECTATION

CCSS.EL Use context (e.g., the overall meaning of a sentence or paragraph; a word's position or function in a sentence)

as a clue to the meaning of a word or phrase.

Literacy.L.

7.4.a

A-

L.7.4

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement **Family Presentation** Staff Presentation

EXPECTATION

CCSS.EL Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning

in context or in a dictionary). A-

Literacy.L.

7.4.d

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L

CATEGORY / **CLUSTER**

Vocabulary Acquisition and Use

STANDARD

CCSS.EL Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases;

gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.

Literacy.L.

7.6

A-

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal **Family Presentation** Staff Presentation

> Common Core State Standards Language Arts

> > Grade: 8 - Adopted: 2010

CCSS.EL Reading Standards for Literature

A-Literacy. RL.8

CATEGORY / CLUSTER		Range of Reading and Level of Text Complexity
STANDARD	CCSS.EL A- Literacy.R L.8.10	By the end of the year, read and comprehend literature, including stories, dramas, and poems, at the high end of grades 6-8 text complexity band independently and proficiently. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation
STRAND / DOMAIN	CCSS.EL A- Literacy. RI.8	Reading Standards for Informational Text
CATEGORY / CLUSTER		Key Ideas and Details
STANDARD	CCSS.EL A- Literacy.R I.8.1	Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation
STRAND / DOMAIN	CCSS.EL A- Literacy. RI.8	Reading Standards for Informational Text
	A- Literacy.	Reading Standards for Informational Text Craft and Structure
DOMAIN CATEGORY /	A- Literacy. RI.8 CCSS.EL	
CATEGORY / CLUSTER	A-Literacy. RI.8 CCSS.EL A-Literacy.R I.8.4	Craft and Structure Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation
CATEGORY / CLUSTER STANDARD	A-Literacy. RI.8 CCSS.EL A-Literacy.R I.8.4 CCSS.EL A-Literacy.R	Craft and Structure Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts. Alliance to Save Energy 3-8 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

CCSS.EL Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to

Literacy.W aiding comprehension.

.8.2.a

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal

Staff Presentation

EXPECTATION

CCSS.EL Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information

and examples.

Literacy.

W.8.2.b Alliance to Save Energy

3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career **Assembly Announcement** Carbon Footprint Journal

Staff Presentation

EXPECTATION

CCSS.EL Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and

Aconcepts.

Literacy.

W.8.2.c

Alliance to Save Energy

6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use precise language and domain-specific vocabulary to inform about or explain the topic.

A-

Literacy.

Alliance to Save Energy 6-12 Final Presentation & Peer Performance

W.8.2.d

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

Apresented.

Literacy.

W.8.2.f

Alliance to Save Energy

6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.8

CATEGORY / CLUSTER

Production and Distribution of Writing

CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.)

Literacy.

W.8.4

A-

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career

Assembly Announcement

Carbon Footprint Journal

Staff Presentation

STANDARD

CCSS.EL With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed. (Editing for conventions should demonstrate command of Language standards 1-3 up

Literacy. W.8.5

to and including grade 8 on page 53.)

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

A-Literacy. W.8

CATEGORY / CLUSTER

Research to Build and Present Knowledge

STANDARD

A-

CCSS.EL Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.

Literacy.

W.8.7

Alliance to Save Energy

6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career

STANDARD

CCSS.EL Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while

Literacy. W.8.8

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

avoiding plagiarism and following a standard format for citation.

6-8 My Future Green Career **Assembly Announcement** Carbon Footprint Journal

Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. **W.8**

CATEGORY / **CLUSTER**

Range of Writing

CCSS.EL Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

A-

Literacy.

W.8.10

Alliance to Save Energy

6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

Literacy.S **L.8**

CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	LA-	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacherled) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly.

EXPECTATION

CCSS.EL Come to discussions prepared, having read or researched material under study; explicitly draw on that

preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion.

Literacy.S

A-

L.8.1.a

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement

Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Follow rules for collegial discussions and decision-making, track progress toward specific goals and

Adeadlines, and define individual roles as needed.

Literacy.S

L.8.1.b

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement

Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Pose questions that connect the ideas of several speakers and respond to others' questions and comments

with relevant evidence, observations, and ideas.

Literacy.S

L.8.1.c

A-

Alliance to Save Energy 3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 Explore Renewables Energy Poster Project

Assembly Announcement

Poster Campaign

EXPECTATION CCSS.EL Acknowledge new information expressed by others, and, when warranted, qualify or justify their own views in light of the evidence presented. A-Literacy.S L.8.1.d Alliance to Save Energy 3-8 Custodial Presentation & Pledge 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project **Assembly Announcement** Poster Campaign Staff Presentation STRAND / **CCSS.EL Speaking and Listening Standards DOMAIN** Literacy.S L.8 CATEGORY / Presentation of Knowledge and Ideas **CLUSTER** STANDARD CCSS.EL Present claims and findings, emphasizing salient points in a focused, coherent manner with relevant evidence, sound valid reasoning, and well-chosen details; use appropriate eye contact, adequate volume, and clear A-Literacy.S pronunciation. L.8.4 Alliance to Save Energy 6-12 Final Presentation & Peer Performance **Assembly Announcement** Staff Presentation **STANDARD** CCSS.EL Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest. Literacy.S L.8.5 Alliance to Save Energy 6-12 Final Presentation & Peer Performance STRAND / **CCSS.EL** Language Standards **DOMAIN** Literacy.L .8 CATEGORY / Conventions of Standard English **CLUSTER STANDARD** CCSS.E Demonstrate command of the conventions of standard English grammar and usage when writing LAor speaking. Literacv. L.8.1 **EXPECTATION** CCSS.EL Recognize and correct inappropriate shifts in verb voice and mood. Literacy.L. Alliance to Save Energy 8.1.d 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project **Assembly Announcement** Carbon Footprint Journal Staff Presentation STRAND / **CCSS.EL Language Standards DOMAIN** Literacy.L .8 CATEGORY / Vocabulary Acquisition and Use

CLUSTER

STANDARD CCSS.E LA-Literacy.

EXPECTATION CCSS.EL Use context (e.g., the overall meaning of a sentence or paragraph; a word's position or function in a sentence)

A- as a clue to the meaning of a word or phrase.

Literacy.L.

8.4.a Alliance to Save Energy

3-8 Custodial Presentation & Pledge Assembly Announcement

Family Presentation Staff Presentation

EXPECTATION CCSS.EL Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning

A- in context or in a dictionary).

8.4.d Alliance to Save Energy

3-8 Custodial Presentation & Pledge

Assembly Announcement
Family Presentation
Staff Presentation

STRAND / CCSS.EL Language Standards DOMAIN A-

Literacy.L

Literacy.L.

CATEGORY / CLUSTER

Vocabulary Acquisition and Use

STANDARD

CCSS.EL Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases;

A- gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.

A- gather vocabulary knowledge when considering a word or phrase important to comprehension or expression. Literacy.L.

8.6 <u>Alliance to Save Energy</u>

3-8 Custodial Presentation & Pledge6-12 Final Presentation & Peer Performance6-8 Explore Renewables Energy Poster Project

Range of Reading and Level of Text Complexity

Assembly Announcement Carbon Footprint Journal Family Presentation Staff Presentation

Common Core State Standards
Language Arts
Grade: 9 - Adopted: 2010

STRAND / CCSS.EL Reading Standards for Literature DOMAIN A-

Literacy. RL.9-10

CATEGORY /

STANDARD

CCSS.EL By the end of grade 9, read and comprehend literature, including stories, dramas, and poems, in the grades 910 text complexity band proficiently, with scaffolding as needed at the high end of the range.By the end of Literacy.R grade 10, read and comprehend literature, including stories, dramas, and poems, at the high end of the grades L.9-10.10 9-10 text complexity band independently and proficiently

Alliance to Save Energy
Assembly Announcement
Family Presentation
Staff Presentation

CCSS.EL Reading Standards for Informational Text

A-Literacy. RI.9-10

CATEGORY / CLUSTER		Key Ideas and Details
STANDARD	CCSS.EL A- Literacy.R I.9-10.1	Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text. Alliance to Save Energy 9-12 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation
STANDARD	CCSS.EL A- Literacy.R I.9-10.2	Determine a central idea of a text and analyze its development over the course of the text, including how it emerges and is shaped and refined by specific details; provide an objective summary of the text. Alliance to Save Energy 9-12 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

STRAND / DOMAIN

CCSS.EL Reading Standards for Informational Text

A-Literacy. RI.9-10

CATEGORY / CLUSTER		Craft and Structure
STANDARD	CCSS.EL A- Literacy.R I.9-10.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how the language of a court opinion differs from that of a newspaper).
		Alliance to Save Energy
		9-12 Custodial Presentation & Pledge
		Assembly Announcement
		Family Presentation
		Staff Presentation

STRAND / DOMAIN

CCSS.EL Writing Standards

A-Literacy. W.9-10

CATEGORY / CLUSTER		Text Types and Purposes
STANDARD	CCSS.E LA- Literacy. W.9-10.2	Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.

CCSS.EL Introduce a topic; organize complex ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to

Literacy.W aiding comprehension.

.9-10.2.a

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project

Carbon Footprint Journal

Staff Presentation

EXPECTATION

CCSS.EL Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details,

quotations, or other information and examples appropriate to the audience's knowledge of the topic.

Literacy.

W.9-

Alliance to Save Energy

10.2.b 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use appropriate and varied transitions to link the major sections of the text, create cohesion, and clarify the

Arelationships among complex ideas and concepts.

Literacy.

W.9-

Alliance to Save Energy

10.2.c 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use precise language and domain-specific vocabulary to manage the complexity of the topic.

A-

Literacy. Alliance to Save Energy

W.9-6-12 Final Presentation & Peer Performance 10.2.d 9-12 Explore Renewables Energy Poster Project

> **Assembly Announcement** Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

presented (e.g., articulating implications or the significance of the topic).

Literacy.

W.9-10.2.f Alliance to Save Energy

6-12 Final Presentation & Peer Performance 9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CLUSTER

CCSS.EL Writing Standards

Literacy. W.9-10

CATEGORY /

Production and Distribution of Writing

STANDARD CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.) A-Literacy. W.9-10.4 Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career **Assembly Announcement** Capstone Project Carbon Footprint Journal Staff Presentation STANDARD CCSS.EL Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, Afocusing on addressing what is most significant for a specific purpose and audience. Literacy. W.9-10.5 Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Explore Renewables Energy Poster Project **Assembly Announcement** Capstone Project Carbon Footprint Journal

Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.9-10

CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.EL A- Literacy. W.9-10.7	Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.
		Alliance to Save Energy
		9-12 Explore Renewables Energy Poster Project
		9-12 My Future Green Career
		Capstone Project
STANDARD	CCSS.EL A- Literacy. W.9-10.8	Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for citation.
		Alliance to Save Energy
		9-12 Explore Renewables Energy Poster Project
		0.40 My Firture Corner Corner

9-12 My Future Green Career

Capstone Project

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.9-10

CATEGORY /	Range of Writing
CLUSTER	

CCSS.EL Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences.

A-

Literacy.

W.9-

Alliance to Save Energy

10.10 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project

Carbon Footprint Journal

Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

Literacy.S L.9-10

CATEGORY / CLUSTER		Comprehension and Collaboration
STANDARD	CCSS.E LA- Literacy. SL.9- 10.1	Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9-10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.

EXPECTATION

CCSS.EL Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a

Literacy.S thoughtful, well-reasoned exchange of ideas. L.9-10.1.a

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project

Poster Campaign

Staff Presentation

EXPECTATION

CCSS.EL Work with peers to set rules for collegial discussions and decision-making (e.g., informal consensus, taking

votes on key issues, presentation of alternate views), clear goals and deadlines, and individual roles as

Literacy.S needed.

L.9-10.1.b

Alliance to Save Energy

9-12 Custodial Presentation & Pledge

Assembly Announcement

Capstone Project

Staff Presentation

EXPECTATION

CCSS.EL Propel conversations by posing and responding to questions that relate the current discussion to broader

themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas

Literacy.S and conclusions.

L.9-10.1.c

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project

Poster Campaign

A-

CCSS.EL Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own views and understanding and make new connections in light of the

Literacy.S evidence and reasoning presented.

L.9-10.1.d

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Alliance to Save Energy

Capstone Project

Poster Campaign

Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

Literacy.S L.9-10

CATEGORY /
CLUSTER

Presentation of Knowledge and Ideas

STANDARD

CCSS.EL Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to

Literacy.S purpose, audience, and task.

L.9-10.4

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

Assembly Announcement

Capstone Project

Staff Presentation

STANDARD

CCSS.EL Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest.

Literacy.S

L.9-10.5 Alliance to Save Energy

6-12 Final Presentation & Peer Performance

Family Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L

CATEGORY /

.9-10

CLUSTER

Vocabulary Acquisition and Use

STANDARD

CCSS.E LA-Literacy. L.9-10.4

Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grades 9-10 reading and content, choosing flexibly from a range of strategies.

EXPECTATION

CCSS.EL Use context (e.g., the overall meaning of a sentence, paragraph, or text; a word's position or function in a

sentence) as a clue to the meaning of a word or phrase.

Literacy.L.

9-10.4.a

Alliance to Save Energy

9-12 Custodial Presentation & Pledge

Assembly Announcement Family Presentation

CCSS.EL Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning

in context or in a dictionary).

Literacy.L.

A-

9-10.4.d Alliance to Save Energy

9-12 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L .9-10

9-10.6

CATEGORY / CLUSTER
STANDARD

Vocabulary Acquisition and Use

CCSS.EL Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading,

writing, speaking, and listening at the college and career readiness level; demonstrate independence in Literacy.L. gathering vocabulary knowledge when considering a word or phrase important to comprehension or

expression.

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal **Family Presentation** Staff Presentation

> Common Core State Standards Language Arts Grade: 10 - Adopted: 2010

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Literature

Literacy
RL.9-10

CATEGORY / CLUSTER		Range of Reading and Level of Text Complexity
STANDARD	A- Literacy.R	By the end of grade 9, read and comprehend literature, including stories, dramas, and poems, in the grades 9- 10 text complexity band proficiently, with scaffolding as needed at the high end of the range.By the end of grade 10, read and comprehend literature, including stories, dramas, and poems, at the high end of the grades 9-10 text complexity band independently and proficiently Alliance to Save Energy Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Informational Text

Literacy. RI.9-10

CATEGORY	I
CLUSTER	

Key Ideas and Details

CCSS.EL Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as

inferences drawn from the text.

Literacy.R

A-

1.9-10.1

Alliance to Save Energy

9-12 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STANDARD

A-

CCSS.EL Determine a central idea of a text and analyze its development over the course of the text, including how it

emerges and is shaped and refined by specific details; provide an objective summary of the text.

Literacy.R

1.9-10.2 Alliance to Save Energy

9-12 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Informational Text

Literacy. RI.9-10

CLUSTER

CATEGORY /

Craft and Structure

STANDARD

1.9 - 10.4

CCSS.EL Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the cumulative impact of specific word choices on meaning and tone (e.g., how

Literacy.R the language of a court opinion differs from that of a newspaper).

Alliance to Save Energy

9-12 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.9-10

CATEGORY / **CLUSTER**

Text Types and Purposes

STANDARD CCSS.E LA-

Literacv. W.9-10.2

Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.

EXPECTATION

.9-10.2.a

CCSS.EL Introduce a topic; organize complex ideas, concepts, and information to make important connections and distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to Literacy.W aiding comprehension.

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Capstone Project

Carbon Footprint Journal

CCSS.EL Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.

A-

Literacy.

W.9-Alliance to Save Energy

10.2.b 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use appropriate and varied transitions to link the major sections of the text, create cohesion, and clarify the

Arelationships among complex ideas and concepts.

Literacy.

W.9-Alliance to Save Energy

10.2.c 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use precise language and domain-specific vocabulary to manage the complexity of the topic.

A-

Literacy. Alliance to Save Energy

W.9-6-12 Final Presentation & Peer Performance 10.2.d 9-12 Explore Renewables Energy Poster Project

> **Assembly Announcement** Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

presented (e.g., articulating implications or the significance of the topic).

Literacy.

A-

W.9-10.2.f Alliance to Save Energy

6-12 Final Presentation & Peer Performance 9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.9-10

CATEGORY / CLUSTER

Production and Distribution of Writing

STANDARD

A-

CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.)

Literacy.

W.9-10.4 Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Assembly Announcement

Capstone Project

Carbon Footprint Journal

STANDARD CCSS.EL Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. A-Literacy. W.9-10.5 Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Explore Renewables Energy Poster Project **Assembly Announcement** Capstone Project Carbon Footprint Journal Staff Presentation STRAND / **CCSS.EL Writing Standards DOMAIN** Literacy. W.9-10 CATEGORY / Research to Build and Present Knowledge CLUSTER STANDARD CCSS.EL Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on Literacy. the subject, demonstrating understanding of the subject under investigation. W.9-10.7 Alliance to Save Energy 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Capstone Project **STANDARD** CCSS.EL Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into Literacy. the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for W.9-10.8 citation. Alliance to Save Energy 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Capstone Project STRAND / **CCSS.EL Writing Standards DOMAIN** Literacy. W.9-10 CATEGORY / Range of Writing **CLUSTER STANDARD** CCSS.EL Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences. A-Literacy. W.9-Alliance to Save Energy 10.10 6-12 Final Presentation & Peer Performance 9-12 Explore Renewables Energy Poster Project **Assembly Announcement** Capstone Project Carbon Footprint Journal Staff Presentation STRAND / **CCSS.EL Speaking and Listening Standards DOMAIN** A-Literacy.S L.9-10

Comprehension and Collaboration

CATEGORY /

CLUSTER

CCSS.E LA-Literacy. SL.9-10.1

Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 9-10 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.

EXPECTATION

L.9-10.1.a

CCSS.EL Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a Literacy.S thoughtful, well-reasoned exchange of ideas.

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project Poster Campaign Staff Presentation

EXPECTATION

A-

CCSS.EL Work with peers to set rules for collegial discussions and decision-making (e.g., informal consensus, taking votes on key issues, presentation of alternate views), clear goals and deadlines, and individual roles as Literacy.S needed.

L.9-10.1.b

Alliance to Save Energy

9-12 Custodial Presentation & Pledge

Assembly Announcement

Capstone Project Staff Presentation

EXPECTATION

A-

CCSS.EL Propel conversations by posing and responding to questions that relate the current discussion to broader themes or larger ideas; actively incorporate others into the discussion; and clarify, verify, or challenge ideas Literacy.S and conclusions.

L.9-10.1.c

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project Poster Campaign Staff Presentation

EXPECTATION

CCSS.EL Respond thoughtfully to diverse perspectives, summarize points of agreement and disagreement, and, when warranted, qualify or justify their own views and understanding and make new connections in light of the Literacy.S evidence and reasoning presented.

L.9-10.1.d

A-

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project

Poster Campaign

Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

Literacy.S L.9-10

CATEGORY / CLUSTER

Presentation of Knowledge and Ideas

CCSS.EL Present information, findings, and supporting evidence clearly, concisely, and logically such that listeners can follow the line of reasoning and the organization, development, substance, and style are appropriate to

Literacy.S purpose, audience, and task.

L.9-10.4

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

Assembly Announcement

Capstone Project Staff Presentation

STANDARD

A-

CCSS.EL Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in

presentations to enhance understanding of findings, reasoning, and evidence and to add interest.

Literacy.S

L.9-10.5

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

Family Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L .9-10

CATEGORY / **CLUSTER**

Vocabulary Acquisition and Use

STANDARD CCSS.E LA-

Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grades 9-10 reading and content, choosing flexibly from a range of strategies.

EXPECTATION

A-

Literacv. L.9-10.4

CCSS.EL Use context (e.g., the overall meaning of a sentence, paragraph, or text; a word's position or function in a

sentence) as a clue to the meaning of a word or phrase.

Literacy.L.

9-10.4.a

Alliance to Save Energy 9-12 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

EXPECTATION

CCSS.EL Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning

Ain context or in a dictionary).

Literacy.L.

9-10.4.d

Alliance to Save Energy

9-12 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

A-Literacv.L

.9-10

CATEGORY / CLUSTER

Vocabulary Acquisition and Use

CCSS.EL Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading,

writing, speaking, and listening at the college and career readiness level; demonstrate independence in

Literacy.L. gathering vocabulary knowledge when considering a word or phrase important to comprehension or 9-10.6

expression.

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Family Presentation Staff Presentation

Common Core State Standards Language Arts

Grade: 11 - Adopted: 2010

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Literature

Literacy. RL.11-12

CATEGORY / CLUSTER		Range of Reading and Level of Text Complexity
STANDARD	CCSS.EL A- Literacy.R L.11- 12.10	By the end of grade 11, read and comprehend literature, including stories, dramas, and poems, in the grades 11-CCR text complexity band proficiently, with scaffolding as needed at the high end of the range.By the end of grade 12, read and comprehend literature, including stories, dramas, and poems, at the high end of the grades 11-CCR text complexity band independently and proficiently.
		Alliance to Save Energy Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Informational Text

Assembly Announcement Family Presentation Staff Presentation

Literacy. RI.11-12

CATEGORY / CLUSTER		Key Ideas and Details
STANDARD	CCSS.EL A- Literacy.R I.11-12.1	Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain. Alliance to Save Energy 9-12 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation
STANDARD	A-	Determine two or more central ideas of a text and analyze their development over the course of the text, including how they interact and build on one another to provide a complex analysis; provide an objective summary of the text. Alliance to Save Energy 9-12 Custodial Presentation & Pledge

CCSS.EL Reading Standards for Informational Text

Literacy. RI.11-12

CATEGORY / CLUSTER		Craft and Structure
STANDARD	A-	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze how an author uses and refines the meaning of a key term or terms over the course of a text (e.g., how Madison defines faction in Federalist No. 10).
		Alliance to Save Energy 9-12 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Informational Text

Literacy. RI.11-12

CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.R I.11-12.7	Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem. Alliance to Save Energy 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Capstone Project

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.11-12

CATEGORY / CLUSTER	Text Types and Purposes
STANDARD	Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.

EXPECTATION

.11-12.2.a

CCSS.EL Introduce a topic; organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), Literacy.W and multimedia when useful to aiding comprehension.

Alliance to Save Energy

6-12 Final Presentation & Peer Performance 9-12 Explore Renewables Energy Poster Project **Assembly Announcement** Capstone Project Carbon Footprint Journal Staff Presentation

CCSS.EL Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.

A-

Literacy.

W.11-Alliance to Save Energy

12.2.b 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

A-

CCSS.EL Use appropriate and varied transitions and syntax to link the major sections of the text, create cohesion, and

clarify the relationships among complex ideas and concepts.

Literacy.

W.11-Alliance to Save Energy

12.2.c 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use precise language, domain-specific vocabulary, and techniques such as metaphor, simile, and analogy to

manage the complexity of the topic. A-

Literacy.

W.11-

Alliance to Save Energy

12.2.d 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

Apresented (e.g., articulating implications or the significance of the topic).

Literacy.

W.11-

Alliance to Save Energy

12.2.f 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.11-12

CATEGORY	I
CLUSTER	

Production and Distribution of Writing

STANDARD

CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.)

Literacy.

A-

W.11-12.4 Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Assembly Announcement

Capstone Project

Carbon Footprint Journal

STANDARD	A- Literacy.	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Explore Renewables Energy Poster Project Assembly Announcement Capstone Project Carbon Footprint Journal Staff Presentation
STRAND / DOMAIN	CCSS.EL A- Literacy. W.11-12	Writing Standards
CATEGORY / CLUSTER		Research to Build and Present Knowledge
STANDARD	CCSS.EL A- Literacy. W.11-12.7	Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation. Alliance to Save Energy 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Capstone Project
STANDARD	A- Literacy.	Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the task, purpose, and audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance on any one source and following a standard format for citation. Alliance to Save Energy 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Capstone Project
STRAND / DOMAIN	CCSS.EL A- Literacy. W.11-12	Writing Standards
CATEGORY / CLUSTER		Range of Writing
STANDARD	CCSS.EL A- Literacy. W.11- 12.10	Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of tasks, purposes, and audiences. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Explore Renewables Energy Poster Project Assembly Announcement Capstone Project Carbon Footprint Journal Staff Presentation
STRAND / DOMAIN	CCSS.EL A- Literacy.S L.11-12	Speaking and Listening Standards
0.4750.577		

Comprehension and Collaboration

CATEGORY / CLUSTER STANDARD

CCSS.E
LALiteracy.
SL.1112.1

Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 11-12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.

EXPECTATION CCSS.EL Come to discussions prepared, having read and researched material under study; explicitly draw on that

A- preparation by referring to evidence from texts and other research on the topic or issue to stimulate a

 $\label{likelihood} \mbox{Literacy.S} \quad \mbox{thoughtful, well-reasoned exchange of ideas}.$

L.11-

12.1.a Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project Poster Campaign Staff Presentation

EXPECTATION CCSS.E

CCSS.EL Work with peers to promote civil, democratic discussions and decision-making, set clear goals and deadlines,

A- and establish individual roles as needed.

Literacy.S

L.11- Alliance to Save Energy

12.1.b 6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project Poster Campaign Staff Presentation

EXPECTATION CCSS.EL Propel conversations by posing and responding to questions that probe reasoning and evidence; ensure a

A- hearing for a full range of positions on a topic or issue; clarify, verify, or challenge ideas and conclusions; and Literacy.S promote divergent and creative perspectives.

L.11-

12.1.c Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project

Poster Campaign

Staff Presentation

STRAND / CCSS.EL Speaking and Listening Standards
DOMAIN A-

A-Literacy.S

L.11-12

CATEGORY / CLUSTER

Presentation of Knowledge and Ideas

STANDARD

CCSS.EL Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the Literacy.S organization, development, substance, and style are appropriate to purpose, audience, and a range of formal L.11-12.4 and informal tasks.

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

Assembly Announcement

Capstone Project

STANDARD CCSS.EL Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest. A-Literacy.S

L.11-12.5 Alliance to Save Energy

6-12 Final Presentation & Peer Performance

Family Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L .11-12

CATEGORY / CLUSTER	Vocabulary Acquisition and Use
STANDARD	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grades 11-12 reading and content, choosing flexibly from a range of strategies.

EXPECTATION

A-

CCSS.EL Use context (e.g., the overall meaning of a sentence, paragraph, or text; a word's position or function in a

sentence) as a clue to the meaning of a word or phrase.

Literacy.L.

11-12.4.a Alliance to Save Energy

9-12 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

EXPECTATION

A-

CCSS.EL Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning

in context or in a dictionary).

Literacy.L.

11-12.4.d Alliance to Save Energy

9-12 Custodial Presentation & Pledge

Assembly Announcement Family Presentation Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Language Standards

Literacy.L .11-12

CATEGORY / CLUSTER		Vocabulary Acquisition and Use
STANDARD	CCSS.EL A- Literacy.L. 11-12.6	Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in gathering vocabulary knowledge when considering a word or phrase important to comprehension or expression.
		Alliance to Save Energy
		6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal **Family Presentation** Staff Presentation

> Common Core State Standards Language Arts Grade: 12 - Adopted: 2010

CCSS.EL Reading Standards for Literature

A-Literacy. RL.11-12

CATEGORY / CLUSTER	Range of Reading and Level of Text Complexity
STANDARD CCS: A- Literac L.11- 12.10	EL By the end of grade 11, read and comprehend literature, including stories, dramas, and poems, in the grades 11-CCR text complexity band proficiently, with scaffolding as needed at the high end of the range.By the end of grade 12, read and comprehend literature, including stories, dramas, and poems, at the high end of the grades 11-CCR text complexity band independently and proficiently. Alliance to Save Energy Assembly Announcement Family Presentation Staff Presentation

STRAND / DOMAIN

CCSS.EL Reading Standards for Informational Text

A-Literacy. RI.11-12

CATEGORY / CLUSTER		Key Ideas and Details
STANDARD	CCSS.EL A- Literacy.R I.11-12.1	Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain. Alliance to Save Energy 9-12 Custodial Presentation & Pledge Assembly Announcement Family Presentation Staff Presentation
STANDARD	A-	Determine two or more central ideas of a text and analyze their development over the course of the text, including how they interact and build on one another to provide a complex analysis; provide an objective summary of the text. Alliance to Save Energy 9-12 Custodial Presentation & Pledge Assembly Announcement Family Presentation

STRAND / DOMAIN

CCSS.EL Reading Standards for Informational Text

Staff Presentation

A-Literacy. RI.11-12

CATEGORY / CLUSTER		Craft and Structure
STANDARD	A-	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze how an author uses and refines the meaning of a key term or terms over the course of a text (e.g., how Madison defines faction in Federalist No. 10).
		Alliance to Save Energy 9-12 Custodial Presentation & Pledge
		Assembly Announcement Family Presentation
		Staff Presentation

CCSS.EL Reading Standards for Informational Text

Literacy. RI.11-12

CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.R I.11-12.7	Integrate and evaluate multiple sources of information presented in different media or formats (e.g., visually, quantitatively) as well as in words in order to address a question or solve a problem. Alliance to Save Energy 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Capstone Project

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.11-12

CATEGORY / CLUSTER		Text Types and Purposes
STANDARD	CCSS.E LA- Literacy. W.11- 12.2	Write informative/explanatory texts to examine and convey complex ideas, concepts, and information clearly and accurately through the effective selection, organization, and analysis of content.

EXPECTATION

A-

CCSS.EL Introduce a topic; organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures, tables), Literacy.W and multimedia when useful to aiding comprehension.

.11-12.2.a

Alliance to Save Energy

6-12 Final Presentation & Peer Performance 9-12 Explore Renewables Energy Poster Project **Assembly Announcement** Capstone Project

Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.

Literacy.

12.2.b

A-

W.11-

Alliance to Save Energy 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Use appropriate and varied transitions and syntax to link the major sections of the text, create cohesion, and

clarify the relationships among complex ideas and concepts.

Literacy.

W.11-Alliance to Save Energy

12.2.c 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

CCSS.EL Use precise language, domain-specific vocabulary, and techniques such as metaphor, simile, and analogy to

manage the complexity of the topic.

Literacy.

A-

W.11-Alliance to Save Energy

12.2.d 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

EXPECTATION

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

presented (e.g., articulating implications or the significance of the topic).

Literacy.

A-

W.11-Alliance to Save Energy

12.2.f 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.11-12

CATEGORY / CLUSTER

Production and Distribution of Writing

STANDARD

A-

CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. (Grade-specific expectations for writing types are defined in standards 1-3 above.)

Literacy.

W.11-12.4 Alliance to Save Energy

Staff Presentation

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career **Assembly Announcement** Capstone Project Carbon Footprint Journal

STANDARD

CCSS.EL Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach,

focusing on addressing what is most significant for a specific purpose and audience.

Literacy.

A-

W.11-12.5 Alliance to Save Energy

6-12 Final Presentation & Peer Performance 9-12 Explore Renewables Energy Poster Project

Assembly Announcement Capstone Project

Carbon Footprint Journal Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.11-12

CATEGORY / CLUSTER

Research to Build and Present Knowledge

CCSS.EL Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on

Literacy.

W.11-12.7

Alliance to Save Energy

9-12 Explore Renewables Energy Poster Project

the subject, demonstrating understanding of the subject under investigation.

9-12 My Future Green Career

Capstone Project

STANDARD

CCSS.EL Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the task, purpose, and audience; Literacy. integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and overreliance

W.11-12.8 on any one source and following a standard format for citation.

Alliance to Save Energy

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Capstone Project

STRAND / **DOMAIN**

CCSS.EL Writing Standards

Literacy. W.11-12

CALEGORY	I
CLUSTER	

Range of Writing

STANDARD

A-

CCSS.EL Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a

single sitting or a day or two) for a range of tasks, purposes, and audiences.

Literacy.

W.11-Alliance to Save Energy

12.10 6-12 Final Presentation & Peer Performance

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project

Carbon Footprint Journal

Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

A-

Literacy.S L.11-12

CATEGORY / CLUSTER

Comprehension and Collaboration

STANDARD

CCSS.E LA-Literacy. SL.11-12.1

Initiate and participate effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grades 11-12 topics, texts, and issues, building on others' ideas and expressing their own clearly and persuasively.

EXPECTATION

CCSS.EL Come to discussions prepared, having read and researched material under study; explicitly draw on that preparation by referring to evidence from texts and other research on the topic or issue to stimulate a Literacy.S thoughtful, well-reasoned exchange of ideas.

L.11-

12.1.a

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement

Capstone Project

Poster Campaign

EXPECTATION CCSS.EL Work with peers to promote civil, democratic discussions and decision-making, set clear goals and deadlines, and establish individual roles as needed. A-Literacy.S L.11-Alliance to Save Energy 12.1.b 6-12 Final Presentation & Peer Performance 9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project **Assembly Announcement** Capstone Project Poster Campaign Staff Presentation **EXPECTATION** CCSS.EL Propel conversations by posing and responding to questions that probe reasoning and evidence; ensure a hearing for a full range of positions on a topic or issue; clarify, verify, or challenge ideas and conclusions; and Literacy.S promote divergent and creative perspectives. L.11-12.1.c Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

Assembly Announcement Capstone Project Poster Campaign Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Speaking and Listening Standards

Literacy.S L.11-12

CATEGORY / CLUSTER		Presentation of Knowledge and Ideas
STANDARD	A-	Present information, findings, and supporting evidence, conveying a clear and distinct perspective, such that listeners can follow the line of reasoning, alternative or opposing perspectives are addressed, and the organization, development, substance, and style are appropriate to purpose, audience, and a range of formal and informal tasks.
		Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Custodial Presentation & Pledge Assembly Announcement Capstone Project Staff Presentation
STANDARD	CCSS.EL A- Literacy.S L.11-12.5	Make strategic use of digital media (e.g., textual, graphical, audio, visual, and interactive elements) in presentations to enhance understanding of findings, reasoning, and evidence and to add interest. Alliance to Save Energy 6-12 Final Presentation & Peer Performance Family Presentation

STRAND / **CCSS.EL** Language Standards **DOMAIN**

Literacy.L .11-12

CATEGORY / CLUSTER		Vocabulary Acquisition and Use
STANDARD	CCSS.E LA- Literacy. L.11- 12.4	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grades 11-12 reading and content, choosing flexibly from a range of strategies.

EXPECTATION CCSS.EL Use context (e.g., the overall meaning of a sentence, paragraph, or text; a word's position or function in a sentence) as a clue to the meaning of a word or phrase. A-Literacy.L. 11-12.4.a Alliance to Save Energy 9-12 Custodial Presentation & Pledge **Assembly Announcement** Family Presentation Staff Presentation **EXPECTATION** CCSS.EL Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning in context or in a dictionary). Literacy.L. 11-12.4.d Alliance to Save Energy 9-12 Custodial Presentation & Pledge **Assembly Announcement Family Presentation** Staff Presentation STRAND / **CCSS.EL Language Standards DOMAIN** Literacy.L .11-12 CATEGORY / **Vocabulary Acquisition and Use** CLUSTER **STANDARD** CCSS.EL Acquire and use accurately general academic and domain-specific words and phrases, sufficient for reading, writing, speaking, and listening at the college and career readiness level; demonstrate independence in Literacy.L. gathering vocabulary knowledge when considering a word or phrase important to comprehension or 11-12.6 expression. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project **Assembly Announcement** Carbon Footprint Journal Family Presentation Staff Presentation

Common Core State Standards
Mathematics

Grade: 3 - Adopted: 2010

STRAND / DOMAIN

Operations and Algebraic Thinking

CATEGORY / CLUSTER ath.Cont ent.3.OA .A Represent and solve problems involving multiplication and division.

STANDARD CCSSM Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and Context and measurement quantities, e.g., by using diswings and equations with a symbol for the unknown number to milato. Alliance to Save Energy Alliance to Appliance Audit Energy Paral Context Home Energy Audit Lighting Audit School Audit CATEGORY! CLUSTER CTSAND / DOMAIN CATEGORY! CLUSTER CATEGORY! CLUSTER CATEGORY CCSS.M Fluently multiply and divide within 100. STANDARD CATEGORY CCSS.M Fluently multiply and divide within 100. STANDARD CATEGORY CCSS.M Fluently multiply and divide within 100. soing steaterjies such as the relationship between multiplication and ant Context and Context			
CATEGORY / CCSS.M ath.Cont ent.3.0A Multiply and divide within 100. STANDARD CCSSM ath.Cont ent.3.0A CCSSM ath.Cont ent.3.0A CCSSM ath.Cont ent.3.0A CCSSM ath.Cont ent.3.0A CSSM appliance Audit ent.3.0A CSSM ath.Cont ent.3.0A CSSM appliance Audit ent.3.0A CSSM appliance Audit ent.3.0A CSSM ath.Cont ent.3.0A CSSM ath.Cont ent.3.0A CSSM appliance Audit ent.3.0A CSSM appliance Audit ent.3.0A CSSM ath.Cont ent.3.	STANDARD	ath.Conte nt.3.OA.A.	and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem. Alliance to Save Energy 3-5 Energy Audit Video 3-5 Shower Audit Calculations Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit
STANDARD CCSS.M ath.Conte (instance) CCSS.M ath.Conte (instance) Alliance to Save Energy 3-5 Energy Audit Video 3-5 Shower Audit Calculations Appliance Audit CLUSTER CCSS.M ath.Conte (instance) CCSS.M ath.Conte (in			Operations and Algebraic Thinking
ath.Conte th.3.0.A.C. 3, know from memory all products of two one-digit numbers. 7 Alliance to Save Energy 3-5 Energy Audit Video 3-5 Shower Audit Lighting Audit STRAND / DOMAIN CCSS.M ath.Conte ent.3.0.A.D. STANDARD CCSS.M ath.Conte ent.3.0.A.D. STANDARD CCSS.M ath.Conte ent.3.0.A.D. CCSS.M ath.Conte ent.3.0.A.D. STANDARD CCSS.M ath.Conte ent.3.0.A.D. CCSS.M ath.Conte ent.3.0.A.D. STANDARD CCSS.M ath.Conte ent.3.0.A.D. STANDARD CCSS.M ath.Conte ent.3.0.A.D. CCSS.M ath.Conte ent.3.0.A.D. STANDARD CCSS.M ath.Conte ent.3.0.A.D. Solve two-step word problems using the four operations. Represent these problems using equations with a ath.Conte ent.3.0.A.D. ent.3.0.A.D. ent.3.0.A.D. STANDARD CCSS.M Solve two-step word problems using the four operations. Represent these problems using equation and ent.3.0.A.D. en		ath.Cont ent.3.OA	Multiply and divide within 100.
CATEGORY / CLUSTER ath.Cont ent.3.OA .D STANDARD CCSS.M ath.Content.3.OA.D. letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding. Alliance to Save Energy. 3-5 Energy Audit Video 3-5 Shower Audit Calculations Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit School Audit STRAND / DOMAIN Number and Operations in Base Ten CATEGORY / CLUSTER ath.S.NB Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding. Alliance to Save Energy. 3-5 Energy Audit Video 3-5 Shower Audit Calculations Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit School Audit STRAND / DOMAIN Number and Operations in Base Ten CATEGORY / CLUSTER Let You would be problems involving the four operations, and identify and explain patterns in arithmetic.	STANDARD	ath.Conte nt.3.OA.C.	division (e.g., knowing that 8 x 5 = 40, one knows 40 ÷ 5 = 8) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers. Alliance to Save Energy 3-5 Energy Audit Video 3-5 Shower Audit Calculations Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit
STANDARD CCSS.M ath.Conte nt.3.OA .D CCSS.M ath.Conte nt.3.OA.D. estimation strategies including rounding. Alliance to Save Energy 3-5 Energy Audit Video 3-5 Shower Audit Calculations Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit School Audit STRAND / DOMAIN CATEGORY / CLUSTER ath.Cont ent.3.NB Solve two-step word problems using the four operations. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation			Operations and Algebraic Thinking
ath.Conte nt.3.OA.D. letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding. Alliance to Save Energy 3-5 Energy Audit Video 3-5 Shower Audit Calculations Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit School Audit Number and Operations in Base Ten CATEGORY / CLUSTER CCSS.M ath.Cont ent.3.NB Use place value understanding and properties of operations to perform multi-digit arithmetic.		ath.Cont ent.3.OA	Solve problems involving the four operations, and identify and explain patterns in arithmetic.
CATEGORY / CLUSTER CCSS.M ath.Cont ent.3.NB Use place value understanding and properties of operations to perform multi-digit arithmetic.	STANDARD	ath.Conte nt.3.OA.D.	letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding. Alliance to Save Energy 3-5 Energy Audit Video 3-5 Shower Audit Calculations Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit
CLUSTER ath.Cont ent.3.NB			Number and Operations in Base Ten
		ath.Cont	Use place value understanding and properties of operations to perform multi-digit arithmetic.

STANDARD	CCSS.M ath.Conte nt.3.NBT.A .1	Use place value understanding to round whole numbers to the nearest 10 or 100. Alliance to Save Energy 3-5 Energy Audit Video
STANDARD	CCSS.M ath.Conte nt.3.NBT.A .2	Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction. Alliance to Save Energy Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit School Audit
STRAND / DOMAIN		Number and OperationsFractions
CATEGORY / CLUSTER	CCSS.M ath.Cont ent.3.NF.	Develop understanding of fractions as numbers.
STANDARD	CCSS.M ath.Conte nt.3.NF.A.	Understand a fraction 1/b as the quantity formed by 1 part when a whole is partitioned into b equal parts; understand a fraction a/b as the quantity formed by a parts of size 1/b. Alliance to Save Energy 3-5 Shower Audit Calculations
STRAND / DOMAIN		Number and OperationsFractions
CATEGORY / CLUSTER	CCSS.M ath.Cont ent.3.NF.	
STANDARD	CCSS.M ath.Cont ent.3.NF. A.3	
EXPECTATION	CCSS.M ath.Conte nt.3.NF.A.3	Express whole numbers as fractions, and recognize fractions that are equivalent to whole numbers. Examples: Express 3 in the form 3 = 3/1; recognize that 6/1 = 6; locate 4/4 and 1 at the same point of a number line 3 diagram. Alliance to Save Energy 3-5 Shower Audit Calculations
STRAND / DOMAIN		Measurement and Data
CATEGORY / CLUSTER	CCSS.M ath.Cont ent.3.MD	Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.
STANDARD		Tell and write time to the nearest minute and measure time intervals in minutes. Solve word problems involving addition and subtraction of time intervals in minutes, e.g., by representing the problem on a number line

Alliance to Save Energy 3-5 Energy Audit Video

nt.3.MD.A. diagram.

1

Common Core State Standards Mathematics

Grade: 4 - Adopted: 2010

STRAND / DOMAIN

Operations and Algebraic Thinking

DOMAIN		
CATEGORY / CLUSTER	CCSS.M ath.Cont ent.4.OA .A	Use the four operations with whole numbers to solve problems.
STANDARD		Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison. Alliance to Save Energy 3-5 Energy Audit Video 3-5 Shower Audit Calculations Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit School Audit
STANDARD	ath.Conte	Solve multistep word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding. Alliance to Save Energy 3-5 Energy Audit Video 3-5 Shower Audit Calculations Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit School Audit
STRAND / DOMAIN		Number and Operations in Base Ten
CATEGORY / CLUSTER	CCSS.M ath.Cont ent.4.NB T.A	Generalize place value understanding for multi-digit whole numbers.
STANDARD	CCSS.M ath.Conte nt.4.NBT. A.2	Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and <. symbols to record the results of comparisons. Alliance to Save Energy 3-5 Shower Audit Calculations
STANDARD	CCSS.M ath.Conte nt.4.NBT. A.3	Use place value understanding to round multi-digit whole numbers to any place. Alliance to Save Energy 3-5 Energy Audit Video

STRAND / DOMAIN

Number and Operations in Base Ten

CATEGORY / CLUSTER	CCSS.M ath.Cont ent.4.NB T.B	Use place value understanding and properties of operations to perform multi-digit arithmetic.
STANDARD	CCSS.M ath.Conte nt.4.NBT. B.4	Alliance to Save Energy Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit School Audit
STANDARD	CCSS.M ath.Conte nt.4.NBT. B.5	Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models. Alliance to Save Energy 3-5 Energy Audit Video 3-5 Shower Audit Calculations
STANDARD	CCSS.M ath.Conte nt.4.NBT. B.6	Find whole-number quotients and remainders with up to four-digit dividends and one-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models. Alliance to Save Energy 3-5 Energy Audit Video Appliance Audit Energy Patrol Contest HVAC Audit Home Energy Audit Lighting Audit School Audit
STRAND / DOMAIN		Number and OperationsFractions
CATEGORY / CLUSTER	CCSS.M ath.Cont ent.4.NF. B	operations on whole numbers.
STANDARD	CCSS.M ath.Cont ent.4.NF .B.4	
EXPECTATION	CCSS.M ath.Conte nt.4.NF.B. 4.a	Understand a fraction a/b as a multiple of 1/b. For example, use a visual fraction model to represent 5/4 as the product 5 x (1/4), recording the conclusion by the equation 5/4 = 5 x (1/4). Alliance to Save Energy 3-5 Shower Audit Calculations
EXPECTATION	CCSS.M ath.Conte nt.4.NF.B. 4.b	

3-5 Shower Audit Calculations

EXPECTATION	CCSS.M ath.Conte nt.4.NF.B. 4.c	models and equations to represent the problem. For example, if each person at a party will eat 3/8 of a pound
		Alliance to Save Energy 3-5 Shower Audit Calculations
		Common Core State Standards Mathematics
STRAND / DOMAIN		Orade: 5 - Adopted: 2010 Number and Operations in Base Ten
CATEGORY / CLUSTER	CCSS.M ath.Cont ent.5.NB T.B	Perform operations with multi-digit whole numbers and with decimals to hundredths.
STANDARD	CCSS.M ath.Conte nt.5.NBT. B.5	Fluently multi-digit whole numbers using the standard algorithm. Alliance to Save Energy 3-5 Energy Audit Video
STRAND / DOMAIN		Number and OperationsFractions
CATEGORY / CLUSTER	CCSS.M ath.Cont ent.5.NF.	Use equivalent fractions as a strategy to add and subtract fractions.
STANDARD	CCSS.M ath.Conte nt.5.NF.A. 2	cases of unlike denominators, e.g., by using visual fraction models or equations to represent the problem. Use
		Alliance to Save Energy 3-5 Shower Audit Calculations
STRAND / DOMAIN		Number and OperationsFractions
CATEGORY / CLUSTER		Apply and extend previous understandings of multiplication and division to multiply and divide fractions.
STANDARD	CCSS.M ath.Conte nt.5.NF.B.	
STRAND / DOMAIN		Number and OperationsFractions

CATEGORY / CLUSTER	CCSS.M ath.Cont ent.5.NF. B	Apply and extend previous understandings of multiplication and division to multiply and divide fractions.
STANDARD	CCSS.M ath.Cont ent.5.NF. B.4	Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.
EXPECTATION	CCSS.M ath.Conte nt.5.NF.B. 4.a	Interpret the product (a/b) \times q as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations a \times q \div b. For example, use a visual fraction model to show (2/3) \times 4 = 8/3, and create a story context for this equation. Do the same with (2/3) \times (4/5) = 8/15. (In general, (a/b) \times (c/d) = ac/bd.) Alliance to Save Energy 3-5 Shower Audit Calculations
EXPECTATION		Find the area of a rectangle with fractional side lengths by tiling it with unit squares of the appropriate unit fraction side lengths, and show that the area is the same as would be found by multiplying the side lengths. Multiply fractional side lengths to find areas of rectangles, and represent fraction products as rectangular areas. Alliance to Save Energy 3-5 Shower Audit Calculations

Number and Operations--Fractions

CATEGORY / CLUSTER		Apply and extend previous understandings of multiplication and division to multiply and divide fractions.
STANDARD		Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
	6	Alliance to Save Energy
		3-5 Shower Audit Calculations

Common Core State Standards Mathematics

Grade: 7 - Adopted: 2010

STRAND / DOMAIN

The Number System

CATEGORY / CLUSTER	Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
STANDARD	Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers.

EXPECTATION

CCSS.M Understand that multiplication is extended from fractions to rational numbers by requiring that operations ath.Conte continue to satisfy the properties of operations, particularly the distributive property, leading to products such nt.7.NS.A. as (-1)(-1) = 1 and the rules for multiplying signed numbers. Interpret products of rational numbers by describing real-world contexts.

Alliance to Save Energy

6-12 Shower Audit Calculations

EXPECTATION	CCSS.M ath.Conte nt.7.NS.A. 2.c	Apply properties of operations as strategies to multiply and divide rational numbers. Alliance to Save Energy 6-12 Shower Audit Calculations
STRAND / DOMAIN		The Number System
CATEGORY / CLUSTER		Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
STANDARD	CCSS.M ath.Conte nt.7.NS.A.	Solve real-world and mathematical problems involving the four operations with rational numbers. Alliance to Save Energy 6-12 Shower Audit Calculations
STRAND / DOMAIN		Expressions and Equations
CATEGORY / CLUSTER		Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
STANDARD	CCSS.M ath.Conte nt.7.EE.B. 3	Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies. For example: If a woman making \$25 an hour gets a 10% raise, she will make an additional 1/10 of her salary an hour, or \$2.50, for a new salary of \$27.50. If you want to place a towel bar 9 3/4 inches long in the center of a door that is 27 1/2 inches wide, you will need to place the bar about 9 inches from each edge; this estimate can be used as a check on the exact computation.
		Alliance to Save Energy 6-12 Shower Audit Calculations
		Common Core State Standards
		Mathematics Grade: 9 - Adopted: 2010
STRAND / DOMAIN		Statistics and Probability
CATEGORY / CLUSTER	CCSS.M ath.Cont ent.HSS- ID	Interpreting Categorical and Quantitative Data
STANDARD	CCSS.M ath.Cont ent.HSS- ID.B	Summarize, represent, and interpret data on two categorical and quantitative variables
EXPECTATION	CCSS.M ath.Conte nt.HSS- ID.B.5	Summarize categorical data for two categories in two-way frequency tables. Interpret relative frequencies in the context of the data (including joint, marginal and conditional relative frequencies). Recognize possible associations and trends in the data. Alliance to Save Energy 9-12 Energy Audit Video

Statistics and Probability

CATEGORY / CLUSTER	CCSS.M ath.Cont ent.HSS- CP	Conditional Probability and the Rules of Probability
STANDARD	CCSS.M ath.Cont ent.HSS- CP.A	Understand independence and conditional probability and use them to interpret data
EXPECTATION	CCSS.M ath.Conte nt.HSS- CP.A.4	Construct and interpret two-way frequency tables of data when two categories are associated with each object being classified. Use the two-way table as a sample space to decide if events are independent and to approximate conditional probabilities. For example, collect data from a random sample of students in your school on their favorite subject among math, science, and English. Estimate the probability that a randomly selected student from your school will favor science given that the student is in tenth grade. Do the same for other subjects and compare the results.
		Alliance to Save Energy

9-12 Energy Audit Video

Common Core State Standards Mathematics

Grade: 10 - Adopted: 2010

STRAND /	
DOMAIN	

Statistics and Probability

CATEGORY / CLUSTER	CCSS.M ath.Cont ent.HSS- ID	Interpreting Categorical and Quantitative Data
STANDARD	CCSS.M ath.Cont ent.HSS- ID.B	Summarize, represent, and interpret data on two categorical and quantitative variables
EXPECTATION	CCSS.M ath.Conte nt.HSS- ID.B.5	Summarize categorical data for two categories in two-way frequency tables. Interpret relative frequencies in the context of the data (including joint, marginal and conditional relative frequencies). Recognize possible associations and trends in the data.

Alliance to Save Energy 9-12 Energy Audit Video

STRAND / DOMAIN

Statistics and Probability

CATEGORY / CLUSTER	CCSS.M ath.Cont ent.HSS- CP	Conditional Probability and the Rules of Probability
STANDARD	CCSS.M ath.Cont ent.HSS- CP.A	Understand independence and conditional probability and use them to interpret data

EXPECTATION

nt.HSS-CP.A.4

CCSS.M Construct and interpret two-way frequency tables of data when two categories are associated with each object ath.Conte being classified. Use the two-way table as a sample space to decide if events are independent and to approximate conditional probabilities. For example, collect data from a random sample of students in your school on their favorite subject among math, science, and English. Estimate the probability that a randomly selected student from your school will favor science given that the student is in tenth grade. Do the same for other subjects and compare the results.

Alliance to Save Energy

9-12 Energy Audit Video

Mathematics

Grade: 11 - Adopted: 2010

STRAND	I
DOMAIN	

Statistics and Probability

CATEGORY / CLUSTER	CCSS.M ath.Cont ent.HSS- ID	Interpreting Categorical and Quantitative Data
STANDARD	CCSS.M ath.Cont ent.HSS- ID.B	Summarize, represent, and interpret data on two categorical and quantitative variables
EXPECTATION	CCSS.M	Summarize categorical data for two categories in two-way frequency tables. Interpret relative frequencies in

ath.Conte nt.HSS-ID.B.5

the context of the data (including joint, marginal and conditional relative frequencies). Recognize possible associations and trends in the data.

Alliance to Save Energy 9-12 Energy Audit Video

STRAND / **DOMAIN**

Statistics and Probability

CATEGORY / CLUSTER	CCSS.M ath.Cont ent.HSS- CP	Conditional Probability and the Rules of Probability
STANDARD	CCSS.M ath.Cont ent.HSS- CP.A	

EXPECTATION

nt.HSS-CP.A.4

CCSS.M Construct and interpret two-way frequency tables of data when two categories are associated with each object ath.Conte being classified. Use the two-way table as a sample space to decide if events are independent and to approximate conditional probabilities. For example, collect data from a random sample of students in your school on their favorite subject among math, science, and English. Estimate the probability that a randomly selected student from your school will favor science given that the student is in tenth grade. Do the same for other subjects and compare the results.

Alliance to Save Energy

9-12 Energy Audit Video

Common Core State Standards Mathematics

Grade: 12 - Adopted: 2010

STRAND / **DOMAIN**

Statistics and Probability

CATEGORY / CLUSTER	CCSS.M ath.Cont ent.HSS- ID	Interpreting Categorical and Quantitative Data
STANDARD	CCSS.M ath.Cont ent.HSS- ID.B	Summarize, represent, and interpret data on two categorical and quantitative variables

EXPECTATION

ath.Conte nt.HSS-ID.B.5

CCSS.M Summarize categorical data for two categories in two-way frequency tables. Interpret relative frequencies in the context of the data (including joint, marginal and conditional relative frequencies). Recognize possible associations and trends in the data.

Alliance to Save Energy 9-12 Energy Audit Video

STRAND / **DOMAIN**

Statistics and Probability

CATEGORY / CLUSTER	CCSS.M ath.Cont ent.HSS- CP	Conditional Probability and the Rules of Probability
STANDARD	CCSS.M ath.Cont ent.HSS- CP.A	Understand independence and conditional probability and use them to interpret data

EXPECTATION

ath.Conte nt.HSS-CP.A.4

CCSS.M Construct and interpret two-way frequency tables of data when two categories are associated with each object being classified. Use the two-way table as a sample space to decide if events are independent and to approximate conditional probabilities. For example, collect data from a random sample of students in your school on their favorite subject among math, science, and English. Estimate the probability that a randomly selected student from your school will favor science given that the student is in tenth grade. Do the same for other subjects and compare the results.

Alliance to Save Energy

9-12 Energy Audit Video

Common Core State Standards Science

Grade: 6 - Adopted: 2010

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Literacy in Science and Technical Subjects

Literacy. **RST.6-8**

CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.R ST.6-8.7	Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table). Alliance to Save Energy 6-8 Explore Renewables Energy Poster Project Amelia Airflow 6-8 Carbon Footprint Calculator Lighting Audit Mr. BTU 6-8 My Future Green Career Presentation Net Zero School Design Poster Campaign Water Awareness Posters
STANDARD	A- Literacy.R	Distinguish among facts, reasoned judgment based on research findings, and speculation in a text. Alliance to Save Energy 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career Net Zero School Design

STRAND /

DOMAIN

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. **WHST.6-8**

CATEGORY	I
CLUSTER	

Text Types and Purposes

CCSS.E LA-Literacy. WHST.6-8.2

Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.

EXPECTATION

A-

CCSS.EL Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories as appropriate to achieving purpose; include formatting (e.g., headings), graphics (e.g., charts,

Literacy.W tables), and multimedia when useful to aiding comprehension.

HST.6-

8.2.a

Alliance to Save Energy

3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance

6-8 My Future Green Career

Amelia Airflow 6-8 **Assembly Announcement Family Presentation**

My Future Green Career Presentation

Net Zero School Design Staff Presentation

EXPECTATION

CCSS.EL Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information

and examples. A-

Literacy.

WHST.6-8.2.b

Alliance to Save Energy 6-8 My Future Green Career

Amelia Airflow 6-8

EXPECTATION

CCSS.EL Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and

Literacy.

8.2.c

WHST.6- Alliance to Save Energy 6-8 My Future Green Career

Amelia Airflow 6-8

EXPECTATION

CCSS.EL Use precise language and domain-specific vocabulary to inform about or explain the topic.

A-

Literacv. Alliance to Save Energy WHST.6- 6-8 My Future Green Career

8.2.d Amelia Airflow 6-8

EXPECTATION

CCSS.EL Establish and maintain a formal style and objective tone.

A-

Literacy. Alliance to Save Energy WHST.6- 6-8 My Future Green Career

8.2.e Amelia Airflow 6-8

EXPECTATION

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

presented. A-

Literacy.

WHST.6-Alliance to Save Energy 8.2.f 6-8 My Future Green Career Amelia Airflow 6-8

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. **WHST.6-8**

CATEGORY / CLUSTER

Production and Distribution of Writing

STANDARD CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task, Apurpose, and audience. Literacy. WHST.6- Alliance to Save Energy 8.4 3-8 Custodial Presentation & Pledge 3-8 Water Audit 6-12 Final Presentation & Peer Performance 6-8 Carbon Rank Competition 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career Amelia Airflow 6-8 Appliance Audit **Assembly Announcement** Carbon Footprint Calculator Carbon Footprint Journal **Energy Patrol Contest Family Presentation HVAC** Audit Home Energy Audit Lighting Audit Mr. BTU 6-8 My Future Green Career Presentation Net Zero School Design School Audit Staff Presentation Water Awareness Posters **STANDARD** CCSS.EL With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience Literacy. have been addressed. WHST.6-8.5 Alliance to Save Energy 6-8 My Future Green Career Amelia Airflow 6-8 STANDARD CCSS.EL Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas clearly and efficiently. A-Literacy. WHST.6- Alliance to Save Energy 8.6 3-8 Custodial Presentation & Pledge 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career

6-8 My Future Green Care Assembly Announcement Family Presentation

My Future Green Career Presentation

Net Zero School Design Staff Presentation

STRAND / DOMAIN

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

A-Literacy. WHST.6-8

CATEGORY / CLUSTER

Research to Build and Present Knowledge

STANDARD CCSS.EL Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. A-Literacy. WHST.6-Alliance to Save Energy 6-8 Explore Renewables Energy Poster Project 8.7 6-8 My Future Green Career Net Zero School Design **STANDARD** CCSS.EL Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation. Literacy. WHST.6-8.8 Alliance to Save Energy 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career Net Zero School Design STANDARD CCSS.EL Draw evidence from informational texts to support analysis reflection, and research. Literacy. Alliance to Save Energy WHST.6-6-8 Explore Renewables Energy Poster Project 8.9 6-8 My Future Green Career Net Zero School Design

STRAND / DOMAIN

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

A-Literacy. WHST.6-8

CATEGORY / Range of Writing **CLUSTER** STANDARD CCSS.EL Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single Asitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. Literacv. WHST.6-Alliance to Save Energy 8.10 3-8 Custodial Presentation & Pledge 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career Amelia Airflow 6-8 **Assembly Announcement Family Presentation** My Future Green Career Presentation Net Zero School Design Staff Presentation

Common Core State Standards
Science

Grade: 7 - Adopted: 2010

STRAND / DOMAIN

CCSS.EL Reading Standards for Literacy in Science and Technical Subjects

A-Literacy. RST.6-8

CATEGORY / Integration of Knowledge and Ideas
CLUSTER

CCSS.EL Integrate quantitative or technical information expressed in words in a text with a version of that information

expressed visually (e.g., in a flowchart, diagram, model, graph, or table).

Literacy.R

A-

ST.6-8.7

6-8 Explore Renewables Energy Poster Project

Amelia Airflow 6-8

Carbon Footprint Calculator

Alliance to Save Energy

Lighting Audit Mr. BTU 6-8

My Future Green Career Presentation

Net Zero School Design Poster Campaign Water Awareness Posters

STANDARD

CCSS.EL Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.

Literacy.R Alliance to Save Energy

6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career Net Zero School Design

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. **WHST.6-8**

CATEGORY / CLUSTER		Text Types and Purposes
STANDARD	CCSS.E LA- Literacy. WHST.6- 8.2	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.

EXPECTATION

CCSS.EL Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories as appropriate to achieving purpose; include formatting (e.g., headings), graphics (e.g., charts,

Literacy.W tables), and multimedia when useful to aiding comprehension. HST.6-

8.2.a

Alliance to Save Energy

3-8 Custodial Presentation & Pledge 6-12 Final Presentation & Peer Performance

6-8 My Future Green Career

Amelia Airflow 6-8

Staff Presentation

Assembly Announcement Family Presentation

My Future Green Career Presentation

Net Zero School Design

EXPECTATION

CCSS.EL Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information

and examples. A-

Literacy.

WHST.6-Alliance to Save Energy

8.2.b 6-8 My Future Green Career

Amelia Airflow 6-8

EXPECTATION

CCSS.EL Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and

concepts. A-

Literacy.

WHST.6- Alliance to Save Energy

8.2.c 6-8 My Future Green Career

Amelia Airflow 6-8

EXPECTATION CCSS.EL Use precise language and domain-specific vocabulary to inform about or explain the topic.

Literacy. Alliance to Save Energy WHST.6- 6-8 My Future Green Career

8.2.d Amelia Airflow 6-8

EXPECTATION CCSS.EL Establish and maintain a formal style and objective tone.

A-

Literacy. Alliance to Save Energy WHST.6- 6-8 My Future Green Career

8.2.e Amelia Airflow 6-8

EXPECTATION CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

Literacy.

WHST.6- Alliance to Save Energy 8.2.f 6-8 My Future Green Career

Amelia Airflow 6-8

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

WHST.6-8

CATEGORY / **Production and Distribution of Writing** CLUSTER

STANDARD CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task,

purpose, and audience.

Literacy.

WHST.6- Alliance to Save Energy

8.4 3-8 Custodial Presentation & Pledge

3-8 Water Audit

6-12 Final Presentation & Peer Performance

6-8 Carbon Rank Competition

6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career

Amelia Airflow 6-8 Appliance Audit

Assembly Announcement Carbon Footprint Calculator Carbon Footprint Journal **Energy Patrol Contest** Family Presentation **HVAC** Audit

Home Energy Audit Lighting Audit

Mr. BTU 6-8

My Future Green Career Presentation

Net Zero School Design

School Audit Staff Presentation

Water Awareness Posters

STANDARD

CCSS.EL With some guidance and support from peers and adults, develop and strengthen writing as needed by

planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience

have been addressed. Literacy.

WHST.6-

A-

8.5 Alliance to Save Energy

6-8 My Future Green Career

Amelia Airflow 6-8

CCSS.EL Use technology, including the Internet, to produce and publish writing and present the relationships between

information and ideas clearly and efficiently.

Literacy.

A-

WHST.6-Alliance to Save Energy

3-8 Custodial Presentation & Pledge 8.6

> 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career **Assembly Announcement** Family Presentation

My Future Green Career Presentation

Net Zero School Design Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. **WHST.6-8**

CATEGORY / **CLUSTER**

Research to Build and Present Knowledge

STANDARD

CCSS.EL Conduct short research projects to answer a question (including a self-generated question), drawing on several

sources and generating additional related, focused questions that allow for multiple avenues of exploration. A-

Literacy.

WHST.6- Alliance to Save Energy

8.7

6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career

Net Zero School Design

STANDARD

CCSS.EL Gather relevant information from multiple print and digital sources, using search terms effectively; assess the

credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while

Literacy. avoiding plagiarism and following a standard format for citation.

WHST.6-

8.8

A-

Alliance to Save Energy

6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career Net Zero School Design

STANDARD

CCSS.EL Draw evidence from informational texts to support analysis reflection, and research.

Literacy. Alliance to Save Energy

6-8 Explore Renewables Energy Poster Project WHST.6-

8.9 6-8 My Future Green Career Net Zero School Design

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. **WHST.6-8**

CATEGORY / **CLUSTER**

Range of Writing

CCSS.EL Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single

sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

Literacy.

A-

WHST.6- Alliance to Save Energy

8.10 3-8 Custodial Presentation & Pledge

6-12 Final Presentation & Peer Performance6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career

Amelia Airflow 6-8 Assembly Announcement Family Presentation

My Future Green Career Presentation

Net Zero School Design Staff Presentation

Common Core State Standards

Science

Grade: 8 - Adopted: 2010

STRAND / DOMAIN

CCSS.EL Reading Standards for Literacy in Science and Technical Subjects

Literacy. RST.6-8

CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.R ST.6-8.7	Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table). Alliance to Save Energy 6-8 Explore Renewables Energy Poster Project Amelia Airflow 6-8 Carbon Footprint Calculator Lighting Audit Mr. BTU 6-8 My Future Green Career Presentation Net Zero School Design Poster Campaign Water Awareness Posters
		water Awareness Posters

STANDARD

CCSS.EL Distinguish among facts, reasoned judgment based on research findings, and speculation in a text.

A-

Literacy.R Alliance to Save Energy

ST.6-8.8 6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career Net Zero School Design

STRAND / DOMAIN CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.6-8

CATEGORY / CLUSTER	Text Types and Purposes
STANDARD	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.

EXPECTATION

CCSS.EL Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories as appropriate to achieving purpose; include formatting (e.g., headings), graphics (e.g., charts,

A-

Literacy.W tables), and multimedia when useful to aiding comprehension.

HST.6-

8.2.a

Alliance to Save Energy

3-8 Custodial Presentation & Pledge 6-12 Final Presentation & Peer Performance

6-8 My Future Green Career

Amelia Airflow 6-8

Assembly Announcement

Family Presentation

My Future Green Career Presentation

Net Zero School Design Staff Presentation

EXPECTATION

CCSS.EL Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information

and examples. A-

Literacy.

WHST.6- Alliance to Save Energy 8.2.b 6-8 My Future Green Career

Amelia Airflow 6-8

EXPECTATION

CCSS.EL Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and

Aconcepts.

Literacy.

WHST.6-Alliance to Save Energy 8.2.c 6-8 My Future Green Career Amelia Airflow 6-8

EXPECTATION

CCSS.EL Use precise language and domain-specific vocabulary to inform about or explain the topic.

A-

Literacy. Alliance to Save Energy WHST.6- 6-8 My Future Green Career

8.2.d Amelia Airflow 6-8

EXPECTATION

CCSS.EL Establish and maintain a formal style and objective tone.

Literacy. Alliance to Save Energy WHST.6- 6-8 My Future Green Career

8.2.e Amelia Airflow 6-8

EXPECTATION

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

Apresented.

Literacy.

WHST.6-Alliance to Save Energy 8.2.f 6-8 My Future Green Career

Amelia Airflow 6-8

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. **WHST.6-8**

CATEGORY / **CLUSTER**

Production and Distribution of Writing

CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task,

Apurpose, and audience.

Literacy.

WHST.6- Alliance to Save Energy

8.4 3-8 Custodial Presentation & Pledge

3-8 Water Audit

6-12 Final Presentation & Peer Performance

6-8 Carbon Rank Competition

6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career

Amelia Airflow 6-8 Appliance Audit

Assembly Announcement Carbon Footprint Calculator Carbon Footprint Journal **Energy Patrol Contest Family Presentation HVAC** Audit

Home Energy Audit Lighting Audit

Mr. BTU 6-8

My Future Green Career Presentation

Net Zero School Design

School Audit Staff Presentation

Water Awareness Posters

STANDARD

CCSS.EL With some guidance and support from peers and adults, develop and strengthen writing as needed by

planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience Ahave been addressed.

Literacy.

WHST.6-8.5

Alliance to Save Energy

6-8 My Future Green Career

Amelia Airflow 6-8

STANDARD

CCSS.EL Use technology, including the Internet, to produce and publish writing and present the relationships between

information and ideas clearly and efficiently.

Literacy.

WHST.6- Alliance to Save Energy

8.6 3-8 Custodial Presentation & Pledge

> 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project

6-8 My Future Green Career **Assembly Announcement** Family Presentation

My Future Green Career Presentation

Net Zero School Design Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. **WHST.6-8**

CATEGORY / **CLUSTER**

Research to Build and Present Knowledge

STANDARD CCSS.EL Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration. A-Literacy. WHST.6-Alliance to Save Energy 6-8 Explore Renewables Energy Poster Project 8.7 6-8 My Future Green Career Net Zero School Design **STANDARD** CCSS.EL Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while Literacy. avoiding plagiarism and following a standard format for citation. WHST.6-8.8 Alliance to Save Energy 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career Net Zero School Design **STANDARD** CCSS.EL Draw evidence from informational texts to support analysis reflection, and research. A-Literacy. Alliance to Save Energy WHST.6- 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career 8.9 Net Zero School Design

STRAND / DOMAIN

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

A-Literacy. WHST.6-8

CATEGORY / Range of Writing CLUSTER STANDARD CCSS.EL Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single Asitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. Literacy. WHST.6-Alliance to Save Energy 8.10 3-8 Custodial Presentation & Pledge 6-12 Final Presentation & Peer Performance 6-8 Explore Renewables Energy Poster Project 6-8 My Future Green Career Amelia Airflow 6-8 **Assembly Announcement Family Presentation** My Future Green Career Presentation Net Zero School Design Staff Presentation

> Common Core State Standards Science

> > Grade: 9 - Adopted: 2010

STRAND / DOMAIN

CCSS.EL Reading Standards for Literacy in Science and Technical Subjects A-

Literacy. RST.9-10

CATEGORY / Integration of Knowledge and Ideas
CLUSTER

STANDARD CCSS.EL Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words. A-Literacy.R ST.9-10.7 Alliance to Save Energy 9-12 Energy Audit Video 9-12 Explore Renewables Energy Poster Project Amelia Airflow 9-12 **Appliance Audit** Capstone Project Carbon Footprint Calculator Green Future Design **HVAC** Audit Home Energy Audit Lighting Audit Mr. BTU 9-12 My Future Green Career Presentation Poster Campaign School Audit Water Awareness Posters STANDARD CCSS.EL Assess the extent to which the reasoning and evidence in a text support the author's claim or a recommendation for solving a scientific or technical problem. A-Literacy.R ST.9-10.8 Alliance to Save Energy 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Amelia Airflow 9-12 Capstone Project Green Future Design STRAND / CCSS.EL Writing Standards for Literacy in Science and Technical Subjects **DOMAIN** Literacy. WHST.9-CATEGORY / **Text Types and Purposes CLUSTER** STANDARD CCSS.E Write arguments focused on discipline-specific content. LA-Literacy. WHST.9-10.1 **EXPECTATION** CCSS.EL Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing. Literacy.W HST.9-Alliance to Save Energy 10.1.d 9-12 My Future Green Career Amelia Airflow 9-12 Capstone Project STRAND / CCSS.EL Writing Standards for Literacy in Science and Technical Subjects **DOMAIN** Literacy. WHST.9-10 CATEGORY / **Text Types and Purposes** CLUSTER **STANDARD** CCSS.E Write informative/explanatory texts, including the narration of historical events, scientific LAprocedures/ experiments, or technical processes. Literacy.

WHST.9-10.2 **EXPECTATION**

CCSS.EL Introduce a topic and organize ideas, concepts, and information to make important connections and

distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to Literacy.W aiding comprehension.

HST.9-

10.2.a Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project

Family Presentation

Green Future Design

My Future Green Career Presentation

Staff Presentation

EXPECTATION

CCSS.EL Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details,

A-

quotations, or other information and examples appropriate to the audience's knowledge of the topic.

Literacy.

WHST.9- Alliance to Save Energy

10.2.b

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project

Family Presentation

Green Future Design

My Future Green Career Presentation

Staff Presentation

EXPECTATION

CCSS.EL Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify

the relationships among ideas and concepts.

A-Literacy.

WHST.9- Alliance to Save Energy

10.2.c 9-12 My Future Green Career

> Amelia Airflow 9-12 Capstone Project

EXPECTATION

CCSS.EL Use precise language and domain-specific vocabulary to manage the complexity of the topic and convey a

style appropriate to the discipline and context as well as to the expertise of likely readers.

A-Literacy.

WHST.9- Alliance to Save Energy

10.2.d 9-12 My Future Green Career

Amelia Airflow 9-12

Capstone Project

EXPECTATION

CCSS.EL Establish and maintain a formal style and objective tone while attending to the norms and conventions of the

discipline in which they are writing. A-

Literacy.

WHST.9-

Alliance to Save Energy

10.2.e

9-12 My Future Green Career

Amelia Airflow 9-12

Capstone Project

EXPECTATION

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

presented (e.g., articulating implications or the significance of the topic).

Literacy.

A-

WHST.9-10.2.f

Alliance to Save Energy

9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.9-10

CATEGORY / **CLUSTER**

Production and Distribution of Writing

STANDARD

CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task,

purpose, and audience. A-

Literacy.

WHST.9-Alliance to Save Energy

10.4 6-12 Final Presentation & Peer Performance

9-12 Carbon Rank Competition

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

9-12 Water Audit Amelia Airflow 9-12

Appliance Audit

Assembly Announcement

Capstone Project

Carbon Footprint Calculator

Carbon Footprint Journal

Energy Patrol Contest

Family Presentation

Green Future Design

HVAC Audit

Home Energy Audit

Lighting Audit

Mr. BAS

Mr. BTU 9-12

My Future Green Career Presentation

Professor Frio

School Audit

Staff Presentation

Water Awareness Posters

STANDARD

CCSS.EL Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach,

focusing on addressing what is most significant for a specific purpose and audience.

Literacy.

WHST.9-

A-

Alliance to Save Energy

9-12 My Future Green Career 10.5

Amelia Airflow 9-12 Capstone Project

CCSS.EL Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and

Literacy. dynamically.

WHST.9-

10.6

A-

Alliance to Save Energy

6-12 Final Presentation & Peer Performance 9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12 **Assembly Announcement**

Capstone Project **Family Presentation** Green Future Design

My Future Green Career Presentation

Staff Presentation

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.9-10

CATEGORY / **CLUSTER**

Research to Build and Present Knowledge

STANDARD

CCSS.EL Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on the subject, demonstrating understanding of the subject under investigation.

Literacy. WHST.9-

10.7

Alliance to Save Energy

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project Green Future Design

STANDARD

A-

CCSS.EL Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into

Literacy. the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for

WHST.9citation.

10.8

Alliance to Save Energy

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project Green Future Design

STANDARD

CCSS.EL Draw evidence from informational texts to support analysis, reflection, and research.

A-

Literacy. Alliance to Save Energy

WHST.9-9-12 Explore Renewables Energy Poster Project

10.9 9-12 My Future Green Career

> Amelia Airflow 9-12 Capstone Project Green Future Design

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.9-10

CATEGORY / CLUSTER		Range of Writing
STANDARD	A- Literacy.	Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Amelia Airflow 9-12 Assembly Announcement Capstone Project Family Presentation Green Future Design My Future Green Career Presentation Staff Presentation

Common Core State Standards

Science

Grade: 10 - Adopted: 2010

STRAND / DOMAIN CCSS.EL Reading Standards for Literacy in Science and Technical Subjects

A-Literacy. RST.9-10

CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	A- Literacy.R	Translate quantitative or technical information expressed in words in a text into visual form (e.g., a table or chart) and translate information expressed visually or mathematically (e.g., in an equation) into words. Alliance to Save Energy 9-12 Energy Audit Video 9-12 Explore Renewables Energy Poster Project Amelia Airflow 9-12 Appliance Audit Capstone Project Carbon Footprint Calculator Green Future Design HVAC Audit Home Energy Audit Lighting Audit Mr. BTU 9-12 My Future Green Career Presentation Poster Campaign School Audit Water Awareness Posters
STANDARD	A- Literacy.R	Assess the extent to which the reasoning and evidence in a text support the author's claim or a recommendation for solving a scientific or technical problem. Alliance to Save Energy 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Amelia Airflow 9-12 Capstone Project Green Future Design

STRAND / DOMAIN

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

A-Literacy. WHST.9-

CATEGORY / CLUSTER		Text Types and Purposes
STANDARD	CCSS.E LA- Literacy. WHST.9- 10.1	Write arguments focused on discipline-specific content.

EXPECTATION

CCSS.EL Establish and maintain a formal style and objective tone while attending to the norms and conventions of the

Adiscipline in which they are writing.

Literacy.W

HST.9-Alliance to Save Energy 10.1.d 9-12 My Future Green Career

> Amelia Airflow 9-12 Capstone Project

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.9-10

CATEGORY / CLUSTER		ext Types and Purposes		
STANDARD	CCSS.E LA- Literacy. WHST.9- 10.2	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.		

EXPECTATION

CCSS.EL Introduce a topic and organize ideas, concepts, and information to make important connections and

distinctions; include formatting (e.g., headings), graphics (e.g., figures, tables), and multimedia when useful to Literacy.W aiding comprehension.

HST.9-

10.2.a

A-

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project **Family Presentation**

Green Future Design

My Future Green Career Presentation

Staff Presentation

EXPECTATION

CCSS.EL Develop the topic with well-chosen, relevant, and sufficient facts, extended definitions, concrete details,

Aquotations, or other information and examples appropriate to the audience's knowledge of the topic.

Literacy.

WHST.9-Alliance to Save Energy

10.2.b 6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project

Family Presentation

Green Future Design

My Future Green Career Presentation

Staff Presentation

EXPECTATION	CCSS.EL A- Literacy. WHST.9- 10.2.c	Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify the relationships among ideas and concepts. Alliance to Save Energy 9-12 My Future Green Career Amelia Airflow 9-12 Capstone Project
EXPECTATION	CCSS.EL A- Literacy. WHST.9- 10.2.d	Use precise language and domain-specific vocabulary to manage the complexity of the topic and convey a style appropriate to the discipline and context as well as to the expertise of likely readers. Alliance to Save Energy 9-12 My Future Green Career Amelia Airflow 9-12 Capstone Project
EXPECTATION	CCSS.EL A- Literacy. WHST.9- 10.2.e	Establish and maintain a formal style and objective tone while attending to the norms and conventions of the discipline in which they are writing. Alliance to Save Energy 9-12 My Future Green Career Amelia Airflow 9-12 Capstone Project
EXPECTATION	CCSS.EL A- Literacy. WHST.9- 10.2.f	Provide a concluding statement or section that follows from and supports the information or explanation presented (e.g., articulating implications or the significance of the topic). Alliance to Save Energy 9-12 My Future Green Career Amelia Airflow 9-12 Capstone Project
STRAND / DOMAIN	CCSS.EL A- Literacy. WHST.9- 10	Writing Standards for Literacy in Science and Technical Subjects
CATEGORY / CLUSTER		Production and Distribution of Writing

CCSS.EL Produce clear and coherent writing in which the development, organization, and style are appropriate to task,

Apurpose, and audience.

Literacy.

WHST.9- Alliance to Save Energy

10.4 6-12 Final Presentation & Peer Performance

9-12 Carbon Rank Competition

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

9-12 Water Audit Amelia Airflow 9-12

Appliance Audit **Assembly Announcement**

Capstone Project

Carbon Footprint Calculator Carbon Footprint Journal **Energy Patrol Contest Family Presentation** Green Future Design

HVAC Audit

Home Energy Audit Lighting Audit Mr. BAS Mr. BTU 9-12

My Future Green Career Presentation

Professor Frio School Audit Staff Presentation

Water Awareness Posters

STANDARD

CCSS.EL Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach,

Afocusing on addressing what is most significant for a specific purpose and audience.

Literacy.

WHST.9-Alliance to Save Energy 10.5 9-12 My Future Green Career

> Amelia Airflow 9-12 Capstone Project

STANDARD

CCSS.EL Use technology, including the Internet, to produce, publish, and update individual or shared writing products, taking advantage of technology's capacity to link to other information and to display information flexibly and

Literacy.

A-

WHST.9-

10.6

Alliance to Save Energy

dynamically.

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12 **Assembly Announcement** Capstone Project Family Presentation

My Future Green Career Presentation

Staff Presentation

Green Future Design

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.9-10

CATEGORY / CLUSTER

Research to Build and Present Knowledge

CCSS.EL Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on

Literacy.

A-

the subject, demonstrating understanding of the subject under investigation.

WHST.9-

10.7

Alliance to Save Energy

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project Green Future Design

STANDARD

CCSS.EL Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the usefulness of each source in answering the research question; integrate information into

Literacy. the text selectively to maintain the flow of ideas, avoiding plagiarism and following a standard format for

WHST.9- citation.

10.8

Alliance to Save Energy

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project Green Future Design

STANDARD

CCSS.EL Draw evidence from informational texts to support analysis, reflection, and research.

A-

Literacy. Alliance to Save Energy

WHST.9-9-12 Explore Renewables Energy Poster Project

10.9 9-12 My Future Green Career

> Amelia Airflow 9-12 Capstone Project Green Future Design

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.9-10

CALEGORY	I
CLUSTER	

Range of Writing

STANDARD

CCSS.EL Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single

sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

Literacy.

WHST.9-

Alliance to Save Energy

10.10

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project

Family Presentation

Green Future Design

My Future Green Career Presentation

Staff Presentation

Common Core State Standards Science

Grade: 11 - Adopted: 2010

STRAND / DOMAIN

CCSS.EL Reading Standards for Literacy in Science and Technical Subjects

A-Literacy. RST.11-12

CATEGORY / CLUSTER	Key Ideas and Details
STANDARD CCSS A- Literac ST.11- 12.1	EL Cite specific textual evidence to support analysis of science and technical texts, attending to important distinctions the author makes and to any gaps or inconsistencies in the account. y.R Alliance to Save Energy 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Amelia Airflow 9-12 Capstone Project Green Future Design

STRAND / DOMAIN

CCSS.EL Reading Standards for Literacy in Science and Technical Subjects

A-Literacy. RST.11-12

CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.R ST.11- 12.7	Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Amelia Airflow 9-12 Assembly Announcement Capstone Project Family Presentation Green Future Design My Future Green Career Presentation

STANDARD

 ${\tt CCSS.EL} \quad {\tt Evaluate the hypotheses, data, analysis, and conclusions in a science or technical text, verifying the data when} \\$

possible and corroborating or challenging conclusions with other sources of information.

Literacy.R

ST.11- Alliance to Save Energy
12.8 9-12 Energy Audit Video

Staff Presentation

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

9-12 Water Audit Amelia Airflow 9-12

Appliance Audit Capstone Project

Carbon Footprint Calculator Carbon Footprint Journal

Energy Patrol Contest Green Future Design

HVAC Audit Home Energy Audit

Lighting Audit School Audit

CCSS.EL Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent understanding of a process, phenomenon, or concept, resolving conflicting information when possible.

Literacy.R

ST.11-

A-

Alliance to Save Energy

12.9 6-12 Final Presentation & Peer Performance

9-12 Carbon Rank Competition

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

9-12 Water Audit Amelia Airflow 9-12 Appliance Audit

Assembly Announcement

Capstone Project

Carbon Footprint Calculator Carbon Footprint Journal **Energy Patrol Contest Family Presentation** Green Future Design

HVAC Audit

Home Energy Audit Lighting Audit Mr. BAS Mr. BTU 9-12

My Future Green Career Presentation

Professor Frio School Audit Staff Presentation

Water Awareness Posters

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects Literacy.

WHST.11-12

CATEGORY / CLUSTER		Text Types and Purposes
STANDARD	CCSS.E LA- Literacy. WHST.1 1-12.1	, ,

EXPECTATION

CCSS.EL Establish and maintain a formal style and objective tone while attending to the norms and conventions of the

Adiscipline in which they are writing.

Literacy.W

HST.11-12.1.d

Alliance to Save Energy

9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

A-Literacy. WHST.11-12

CATEGORY / CLUSTER		Text Types and Purposes
	CCSS.E LA- Literacy. WHST.1 1-12.2	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.

EXPECTATION

CCSS.EL Introduce a topic and organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures,

Literacy.W tables), and multimedia when useful to aiding comprehension.

HST.11-

12.2.a

Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project

Family Presentation Green Future Design

My Future Green Career Presentation

Staff Presentation

EXPECTATION

CCSS.EL Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.

A-

Literacy.

WHST.11- Alliance to Save Energy

12.2.b

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project

Family Presentation

Green Future Design

My Future Green Career Presentation

Staff Presentation

EXPECTATION

CCSS.EL Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify

the relationships among complex ideas and concepts.

A-Literacy.

WHST.11- Alliance to Save Energy

12.2.c

9-12 My Future Green Career Amelia Airflow 9-12

Capstone Project

EXPECTATION

CCSS.EL Use precise language, domain-specific vocabulary and techniques such as metaphor, simile, and analogy to

manage the complexity of the topic; convey a knowledgeable stance in a style that responds to the discipline

Literacy. and context as well as to the expertise of likely readers.

WHST.11-

12.2.d

Alliance to Save Energy

9-12 My Future Green Career

Amelia Airflow 9-12

Capstone Project

EXPECTATION

A-

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

provided (e.g., articulating implications or the significance of the topic).

Literacy.

WHST.11- Alliance to Save Energy

12.2.e 9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.11-

12

CATEGORY / CLUSTER		Production and Distribution of Writing
STANDARD	A- Literacy.	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Carbon Rank Competition 9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career 9-12 Water Audit Amelia Airflow 9-12 Appliance Audit Assembly Announcement Capstone Project Carbon Footprint Calculator Carbon Footprint Journal Energy Patrol Contest Family Presentation Green Future Design HVAC Audit Home Energy Audit Lighting Audit Mr. BAS Mr. BTU 9-12 My Future Green Career Presentation Professor Frio School Audit Staff Presentation Water Awareness Posters
STANDARD	A- Literacy.	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. Alliance to Save Energy 9-12 My Future Green Career Amelia Airflow 9-12 Capstone Project
STANDARD	A- Literacy.	Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Amelia Airflow 9-12 Assembly Announcement Capstone Project Family Presentation Green Future Design My Future Green Career Presentation Staff Presentation
STRAND / DOMAIN	CCSS.EL A- Literacy. WHST.11- 12	Writing Standards for Literacy in Science and Technical Subjects
CATEGORY / CLUSTER		Research to Build and Present Knowledge

WHST.11-

CCSS.EL Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on

Literacy.

the subject, demonstrating understanding of the subject under investigation.

12.7 Alliance to Save Energy

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project Green Future Design

STANDARD

CCSS.EL Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and Literacy. audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and WHST.11- overreliance on any one source and following a standard format for citation.

12.8

Alliance to Save Energy

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project Green Future Design

STANDARD

CCSS.EL Draw evidence from informational texts to support analysis, reflection, and research.

A-

Literacy. Alliance to Save Energy

WHST.11- 9-12 Explore Renewables Energy Poster Project

12.9 9-12 My Future Green Career

> Amelia Airflow 9-12 Capstone Project Green Future Design

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.11-

CATEGORY	I
CLUSTER	

Range of Writing

STANDARD

CCSS.EL Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single

sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

Literacy.

WHST.11- Alliance to Save Energy

12.10

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project

Family Presentation

Green Future Design

My Future Green Career Presentation

Staff Presentation

Common Core State Standards Science

Grade: 12 - Adopted: 2010

STRAND / **DOMAIN**

CCSS.EL Reading Standards for Literacy in Science and Technical Subjects

Literacy. RST.11-12

CATEGORY / CLUSTER	Key Ideas and Details
STANDARD CCS: A- Literac ST.11- 12.1	•

STRAND / DOMAIN

CCSS.EL Reading Standards for Literacy in Science and Technical Subjects

A-Literacy. RST.11-12

CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.R ST.11- 12.7	Integrate and evaluate multiple sources of information presented in diverse formats and media (e.g., quantitative data, video, multimedia) in order to address a question or solve a problem. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Amelia Airflow 9-12 Assembly Announcement Capstone Project Family Presentation
		Green Future Design My Future Green Career Presentation

STANDARD

CCSS.EL Evaluate the hypotheses, data, analysis, and conclusions in a science or technical text, verifying the data when possible and corroborating or challenging conclusions with other sources of information.

Literacy.R

ST.11-Alliance to Save Energy 12.8 9-12 Energy Audit Video

Staff Presentation

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

9-12 Water Audit Amelia Airflow 9-12

Appliance Audit Capstone Project

Carbon Footprint Calculator Carbon Footprint Journal Energy Patrol Contest Green Future Design **HVAC** Audit

Home Energy Audit Lighting Audit School Audit

CCSS.EL Synthesize information from a range of sources (e.g., texts, experiments, simulations) into a coherent

understanding of a process, phenomenon, or concept, resolving conflicting information when possible.

Literacy.R

A-

ST.11-Alliance to Save Energy

12.9 6-12 Final Presentation & Peer Performance

9-12 Carbon Rank Competition

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

9-12 Water Audit Amelia Airflow 9-12

Appliance Audit

Assembly Announcement

Capstone Project

Carbon Footprint Calculator Carbon Footprint Journal **Energy Patrol Contest Family Presentation** Green Future Design

HVAC Audit

Home Energy Audit Lighting Audit Mr. BAS Mr. BTU 9-12

My Future Green Career Presentation

Professor Frio School Audit Staff Presentation

Water Awareness Posters

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.11-12

CATEGORY CLUSTER	1	Text Types and Purposes
STANDARD	CCSS.E LA- Literacy. WHST.1 1-12.1	Write arguments focused on discipline-specific content.

EXPECTATION

CCSS.EL Establish and maintain a formal style and objective tone while attending to the norms and conventions of the

Adiscipline in which they are writing.

Literacy.W

HST.11-Alliance to Save Energy 12.1.d 9-12 My Future Green Career

> Amelia Airflow 9-12 Capstone Project

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

A-Literacy. WHST.11-12

CATEGORY / CLUSTER		Text Types and Purposes
STANDARD	CCSS.E LA- Literacy. WHST.1 1-12.2	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.

EXPECTATION

CCSS.EL Introduce a topic and organize complex ideas, concepts, and information so that each new element builds on that which precedes it to create a unified whole; include formatting (e.g., headings), graphics (e.g., figures,

Literacy.W tables), and multimedia when useful to aiding comprehension.

HST.11-

12.2.a Alliance to Save Energy

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project

Family Presentation Green Future Design

My Future Green Career Presentation

Staff Presentation

EXPECTATION

CCSS.EL Develop the topic thoroughly by selecting the most significant and relevant facts, extended definitions, concrete details, quotations, or other information and examples appropriate to the audience's knowledge of the topic.

A-

Literacy.

WHST.11- Alliance to Save Energy

12.2.b

6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project

Family Presentation

Green Future Design

My Future Green Career Presentation

Staff Presentation

EXPECTATION

CCSS.EL Use varied transitions and sentence structures to link the major sections of the text, create cohesion, and clarify

the relationships among complex ideas and concepts.

A-Literacy.

WHST.11- Alliance to Save Energy

12.2.c

9-12 My Future Green Career Amelia Airflow 9-12

Capstone Project

EXPECTATION

CCSS.EL Use precise language, domain-specific vocabulary and techniques such as metaphor, simile, and analogy to

manage the complexity of the topic; convey a knowledgeable stance in a style that responds to the discipline

Literacy. and context as well as to the expertise of likely readers.

WHST.11-

12.2.d

Alliance to Save Energy

9-12 My Future Green Career

Amelia Airflow 9-12

Capstone Project

EXPECTATION

A-

CCSS.EL Provide a concluding statement or section that follows from and supports the information or explanation

provided (e.g., articulating implications or the significance of the topic).

Literacy.

WHST.11- Alliance to Save Energy

12.2.e 9-12 My Future Green Career

> Amelia Airflow 9-12 Capstone Project

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.11-

12

CATEGORY / CLUSTER		Production and Distribution of Writing
STANDARD	A- Literacy.	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Carbon Rank Competition 9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career 9-12 Water Audit Amelia Airflow 9-12 Appliance Audit Assembly Announcement Capstone Project Carbon Footprint Calculator Carbon Footprint Journal Energy Patrol Contest Family Presentation Green Future Design HVAC Audit Home Energy Audit Lighting Audit Mr. BAS Mr. BTU 9-12 My Future Green Career Presentation Professor Frio School Audit Staff Presentation Water Awareness Posters
STANDARD	A- Literacy.	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on addressing what is most significant for a specific purpose and audience. Alliance to Save Energy 9-12 My Future Green Career Amelia Airflow 9-12 Capstone Project
STANDARD	A- Literacy.	Use technology, including the Internet, to produce, publish, and update individual or shared writing products in response to ongoing feedback, including new arguments or information. Alliance to Save Energy 6-12 Final Presentation & Peer Performance 9-12 Custodial Presentation & Pledge 9-12 Explore Renewables Energy Poster Project 9-12 My Future Green Career Amelia Airflow 9-12 Assembly Announcement Capstone Project Family Presentation Green Future Design My Future Green Career Presentation Staff Presentation
STRAND / DOMAIN	CCSS.EL A- Literacy. WHST.11- 12	Writing Standards for Literacy in Science and Technical Subjects
CATEGORY / CLUSTER		Research to Build and Present Knowledge

CCSS.EL Conduct short as well as more sustained research projects to answer a question (including a self-generated question) or solve a problem; narrow or broaden the inquiry when appropriate; synthesize multiple sources on

12.7

Literacy. WHST.11-

Alliance to Save Energy

9-12 Explore Renewables Energy Poster Project

the subject, demonstrating understanding of the subject under investigation.

9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project Green Future Design

STANDARD

CCSS.EL Gather relevant information from multiple authoritative print and digital sources, using advanced searches effectively; assess the strengths and limitations of each source in terms of the specific task, purpose, and Literacy. audience; integrate information into the text selectively to maintain the flow of ideas, avoiding plagiarism and WHST.11- overreliance on any one source and following a standard format for citation.

12.8

Alliance to Save Energy

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12 Capstone Project Green Future Design

STANDARD

CCSS.EL Draw evidence from informational texts to support analysis, reflection, and research.

A-

Literacy. Alliance to Save Energy

WHST.11- 9-12 Explore Renewables Energy Poster Project

12.9 9-12 My Future Green Career

> Amelia Airflow 9-12 Capstone Project Green Future Design

STRAND / **DOMAIN**

CCSS.EL Writing Standards for Literacy in Science and Technical Subjects

Literacy. WHST.11-

CATEGORY /	
CLUSTER	

Range of Writing

STANDARD

CCSS.EL Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single

sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.

Literacy.

WHST.11- Alliance to Save Energy

12.10 6-12 Final Presentation & Peer Performance

9-12 Custodial Presentation & Pledge

9-12 Explore Renewables Energy Poster Project

9-12 My Future Green Career

Amelia Airflow 9-12

Assembly Announcement

Capstone Project

Family Presentation

Green Future Design

My Future Green Career Presentation

Staff Presentation

Common Core State Standards Social Studies

Grade: 6 - Adopted: 2010

STRAND / DOMAIN

CCSS.EL Reading Standards for Literacy in History/Social Studies

A-Literacy. RH.6-8

CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.R	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.
	H.6-8.7	Alliance to Save Energy 6-8 Environmental Justice Video

Common Core State Standards Social Studies

Grade: 7 - Adopted: 2010

STRAND / DOMAIN

CCSS.EL Reading Standards for Literacy in History/Social Studies

Literacy. RH.6-8

CATEGORY / CLUSTER

Integration of Knowledge and Ideas

STANDARD

CCSS.EL Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

Literacy.R

H.6-8.7

Alliance to Save Energy

6-8 Environmental Justice Video

Common Core State Standards Social Studies

Grade: 8 - Adopted: 2010

STRAND / DOMAIN

CCSS.EL Reading Standards for Literacy in History/Social Studies

A-Literacy. RH.6-8

CATEGORY / CLUSTER		Integration of Knowledge and Ideas
STANDARD	CCSS.EL A- Literacy.R	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.
	H.6-8.7	Alliance to Save Energy 6-8 Environmental Justice Video