Watts and Water Quiz for 6-8

Circle the letter for the best answer.

1. The amount of available and usable water on Earth is
   1. 1000%.
   2. 100%.
   3. 10%.
   4. 1%.
2. Surface waters include
   1. lakes, rivers and aquifers.
   2. lakes and rivers only.
   3. lakes, rivers, wetlands, and reservoirs.
   4. groundwater.
3. How are energy and water related?
   1. It takes energy to make the water clean
   2. It takes energy to transport water
   3. It takes water to cool the power plants
   4. All of the above
4. Most of the Earth’s water is
   1. saline.
   2. icecaps and glaciers.
   3. groundwater.
   4. found in plants.
5. Coal power plants use how much freshwater?
   1. Over 1000 gallons per day
   2. Over 1,000,000 gallons per year
   3. 1% of all freshwater used per day
   4. Over 40% of all freshwater used per day
6. How does wasting water harm the environment?
   1. Filling up the aquifers
   2. Flooding rivers
   3. Depriving animals of the water they need
   4. Polluting the air
7. How much water does the average family in the United States use each day?
   1. 100 gallons
   2. 400 gallons
   3. 500 gallons
   4. 1000 gallons
8. Examples of commercial building water use includes
   1. taking showers.
   2. running the heating and air conditioner.
   3. washing the dog.
   4. brushing your teeth in the morning.
9. What are some tips to save water at school?
   1. Don’t run the water when soaping your hands
   2. Don’t flush the toilet
   3. Watering the lawns in the afternoon when it’s hot
   4. Collect leaking water from faucets
10. Tips for saving water at home include:
    1. washing the car in the hot afternoon.
    2. turning off the tap when brushing your teeth.
    3. taking showers for at least 15 minutes.
    4. washing only a half load of clothes.