SOS “Water Falls” – Pre-Visit Assessment

1. During which stage of the water cycle do clouds form?
   a. evaporation
   b. condensation
   c. transpiration
   d. infiltration

2. In which stage of the water cycle do water droplets and snowflakes overcome gravity?
   a. evaporation
   b. condensation
   c. precipitation
   d. groundwater flow

3. Which stage of the water cycle is represented by excess rainfall?
   a. runoff
   b. transpiration
   c. infiltration
   d. condensation

4. What percent of Earth’s waters is easily accessible to humans as freshwater?
   a. 1%
   b. 3%
   c. 50%
   d. 70%

5. Which of the following stages of the water cycle is NOT driven by the force of gravity?
   a. runoff
   b. infiltration
   c. transpiration
   d. precipitation

6. Which of the following stages of the water cycle is NOT driven by energy from the sun?
   a. infiltration
   b. transpiration
   c. evaporation
   d. none of the above