Exploring the Water Cycle Pre-Assessment

Match the letters in the diagram above to the correct term in the list below.

1. Condensation  _____  5. Transpiration  _____
2. Groundwater  _____  6. Precipitation  _____
3. Infiltration  _____  7. Runoff  _____

Multiple Choice. For each statement, circle the correct answer.

9. Most of the energy that drives the water cycle comes from ____________________________.
   a. The Sun     b. Earth’s cores     c. Earth’s oceans     d. the equator

10. __________________ is the driving force behind excess runoff after a big precipitation event.
    a. precipitation  b. steepness of a hill  c. gravity  d. solar radiation
Water Cycle Entrance Card

Pretend you are a drop of water. Describe a trip through the water cycle. Begin your journey in the ocean. For each phase of your journey, be sure to explain how heat energy is affecting you.

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Name: ___________________________ Date: ___________ Period: ________

Water Cycle Exit Card

Pretend you are a drop of water. Describe a trip through the water cycle. Begin your journey in the ocean. For each phase of your journey, be sure to explain how heat energy and/or gravity are affecting you.

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Name: ___________________________ Date: ___________ Period: ________
Exploring the Water Cycle Post - Assessment

Match the letters in the diagram above to the correct term in the list below.

11. Condensation _____ 15. Transpiration _____
13. Infiltration _____ 17. Runoff _____

Multiple Choice. For each statement, circle the correct answer.

19. Most of the energy that drives the water cycle comes from _____________________________.
   a. The Sun   b. Earth’s cores   c. Earth’s oceans   d. the equator

20. _________________ is the driving force behind excess runoff after a big precipitation event.
   a. precipitation   b. steepness of a hill   c. gravity   d. solar radiation

Add questions about phase changes and gravity’s affect.