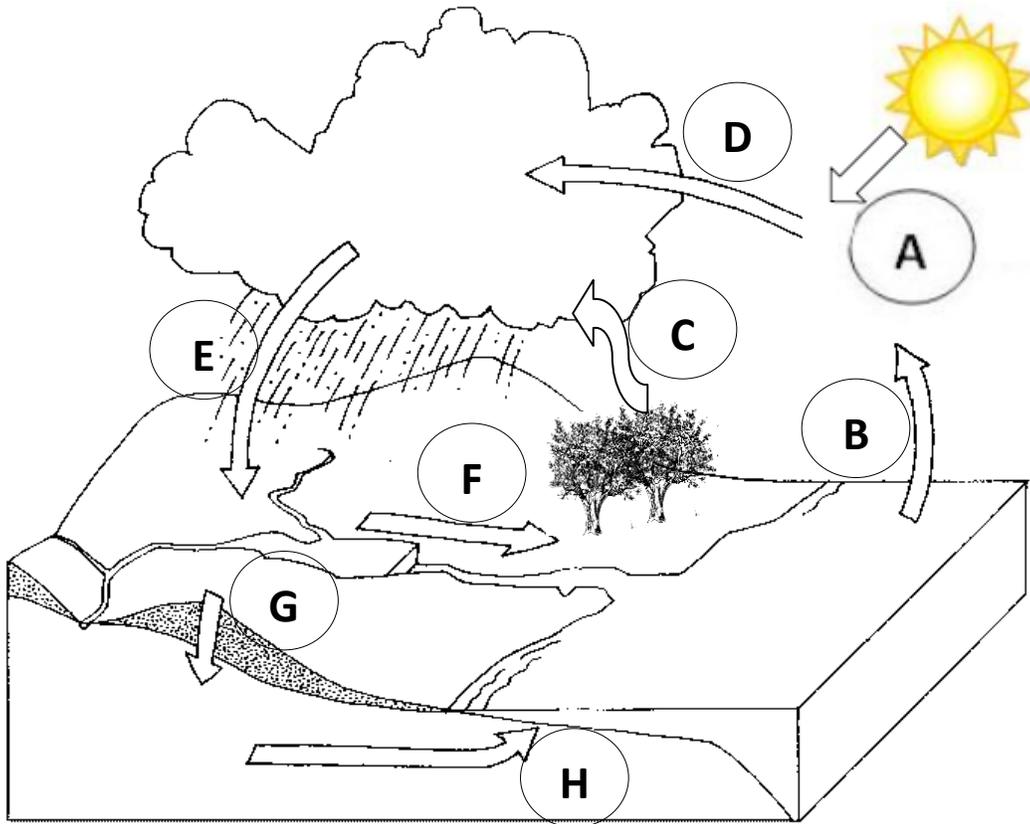


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## 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 _____          |
| 4. Evaporation _____  | 8. Solar Radiation _____ |

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

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

## 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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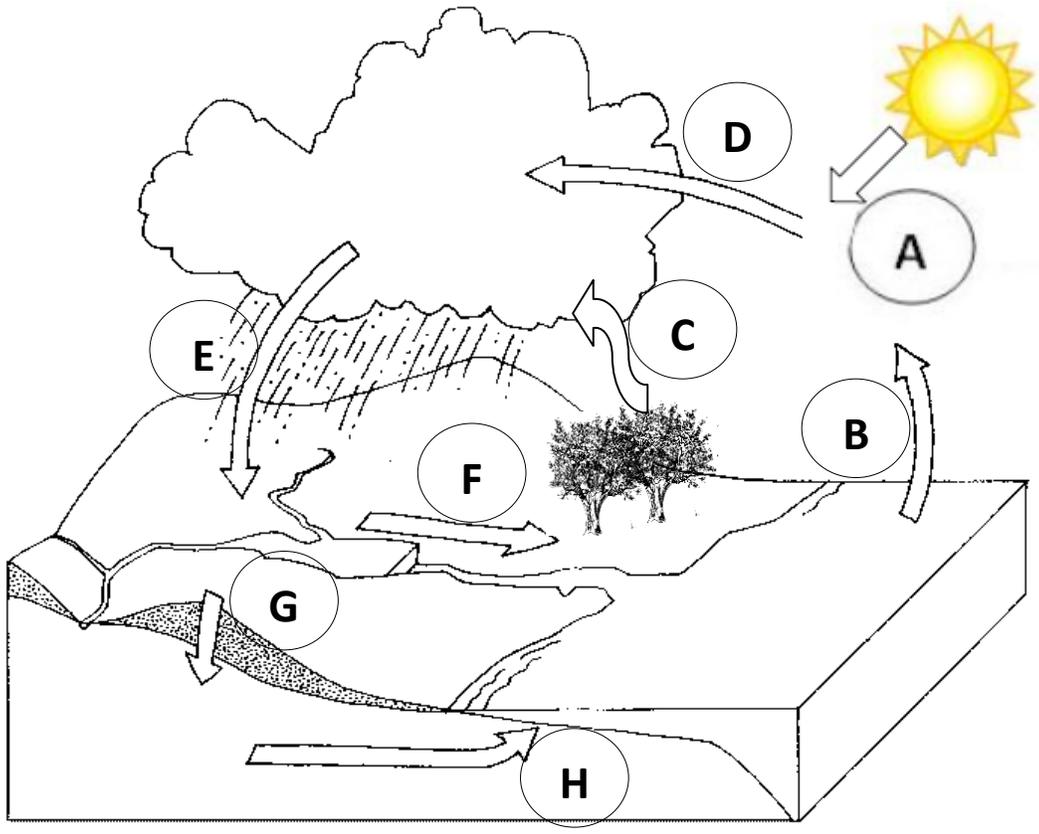
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## Exploring the Water Cycle Post - Assessment



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

- |                        |                           |
|------------------------|---------------------------|
| 11. Condensation _____ | 15. Transpiration _____   |
| 12. Groundwater _____  | 16. Precipitation _____   |
| 13. Infiltration _____ | 17. Runoff _____          |
| 14. Evaporation _____  | 18. Solar Radiation _____ |

**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.