

Name: \_\_\_\_\_

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## Meteorology Study Guide

1. Label the following steps in the water cycle diagram. Be sure to include arrows to show the flow of water through the cycle.

- Transpiration    - Precipitation    - Evaporation    - Groundwater  
- Condensation    - Runoff    - Accumulation/Collection    - Infiltration



2. Match the water cycle term to its description

- |                                     |  |
|-------------------------------------|--|
| <u>C</u> 1. Evaporation             | A. Water that falls from the atmosphere to the Earth                         |
| <u>E</u> 2. Transpiration           | B. Water vapor changing from a gas to a liquid                               |
| <u>F</u> 3. Collection/Accumulation | C. Water changing from a liquid to a gas                                     |
| <u>A</u> 4. Precipitation           | D. Water that is not absorbed into the ground and moves to a lower elevation |
| <u>H</u> 5. Ground water            | E. Water vapor released into the air by living things                        |
| <u>B</u> 6. Condensation            | F. Water that is pooled into an area like a lake or ocean                    |
| <u>D</u> 7. Run-off                 | G. Water soaking into the soil   |
| <u>G</u> 8. Infiltration            | H. Water located in the rocks under Earth's surface                          |

# Meteorology Study Guide

**Jicheng Xie**



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