Name: Date: #:

Water Cycle

The water cycle has no beginning and no end. It can be studied by starting at any point. The movement of water through the processes can be erratic. On average, water in the atmosphere is renewed every 16 days. Soil moisture is replaced about every year. Water in wetlands is replaced about every 5 years and 17 in lakes. In areas of low development, groundwater renewal can exceed 1,400 years. The uneven distribution and movement of water over time, and the distribution of water, can cause extreme phenomena such as floods and droughts to occur.

Use the resources at each station to complete your background notes on the Water Cycle.

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| **Description/Explanation** | **Illustration/Diagram** |

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| **Description/Explanation (Include Dew Point in your description.)** | **Illustration/Diagram** |

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| **Description/Explanation**  | **Illustration/Diagram** |

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| **Description/Explanation**  | **Illustration/Diagram** |

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| **Description/Explanation**  | **Illustration/Diagram** |
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| **Description/Explanation**  | **Illustration/Diagram** |
| **Description/Explanation (Include a description of relative humidity.)** | **Illustration/Diagram** |

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| **Description/Explanation**  | **Illustration/Diagram** |
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