1. Name the 3 states of matter and a water example of each.

 State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Example \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Example \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 State\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Example \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. ADD HEAT to a SOLID to make it a \_\_\_\_\_\_\_\_\_\_\_.

 ADD HEAT to a LIQUID to make it a \_\_\_\_\_\_\_\_\_\_.

3. COOL a gas to make it a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 COOL a liquid to make it a \_\_\_\_\_\_\_\_\_\_\_\_\_.

4. Correctly label the water cycle.



5. Water is returned to the earth by rain, sleet, snow, or hail \_\_\_\_\_\_\_\_\_\_\_\_\_.

 Heat from the sun makes water rise \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 Air cools and the water vapor forms clouds \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

6. What effects how quickly water evaporates?

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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7. Water vapor in the air is called \_\_\_\_\_\_\_\_\_\_\_ and measured with a

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 The speed of the wind is measured with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 The direction of the wind is measured with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 How hot or cold it is, is called the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and is measured with a

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 How hard the air presses down is called \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and is

 measured with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

8. What is the difference between weather and climate? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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9. How often does the weather change? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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10. A prediction about what the weather will be like in the future is called a

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

11. What is the weather like in Mayfield today? What will it be like tomorrow?

 How do you know that?

