

## Study Guide Weather

1. Be able to draw each of the following cloud types, and draw its symbol.

Cumulus

Cirrus

Stratus

2. What instrument do we use to measure temperature? \_\_\_\_\_

3. What two liquids can be used inside a thermometer?

4. Name the boiling and freezing temperature for Fahrenheit and Celsius.

Water boils a \_\_\_\_\_F. Water freezes at \_\_\_\_\_F.

Water boils at \_\_\_\_\_C. Water freezes at \_\_\_\_\_C.

5. What instrument measures air pressure?

6. What kind of weather will you have if there is high pressure?

What kind of weather will you have if there is low pressure?

7. List the 4 main elements of weather?

1.

2.

3.

4.

8. What does humid mean?

9. What are some types of precipitation?

10. What is the eye of a hurricane like?

11. In olden times what did people believe caused the weather?

12. What ingredients do you need to make a cloud?

13. If the temperature is 85°F. what kind of precipitation would you have?

14. In what direction do the fronts move across the United States?

15. What instrument do we use to measure rainfall? \_\_\_\_\_

16. What can you always expect when air is moving from high pressure to low pressure?