

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

Date: \_\_\_\_\_



# GENIUSCHALLENGE

## WEATHER VS. CLIMATE

1. Is the local, day-by-day variation in the atmosphere's condition called weather or climate?

\_\_\_\_\_

2. What weather instrument measures how hot or cold it is outside?

- a. anemometer      b. barometer      c. meteorologist      d. thermometer

3. What is the tool that measures precipitation called? \_\_\_\_\_

4. Which of these does a barometer measure?

- a. temperature      b. pressure      c. wind speed      d. precipitation

5. True or false: meteorologists on TV just read a weather report. \_\_\_\_\_

6. If you see a large "H" on the weather map, what type of weather can you expect there?

\_\_\_\_\_

7. If you see a large "L" on the weather map, what type of weather can you expect there?

\_\_\_\_\_

8. If it is normally hot in the summer, should you assume it will be hot everyday during the summer or should you check the weather before you make plans? Why?

\_\_\_\_\_

\_\_\_\_\_

9. What does an anemometer measure? \_\_\_\_\_

10. Describe the weather outside today as well as the climate this time of year in your area:

Weather: \_\_\_\_\_

Climate: \_\_\_\_\_