

Name: _____ Date: _____

Science

Predicting Weather



- 1) Write two weather conditions that are shown in the picture above.

- 2) Do the following phrases refer to weather or climate? Write **weather** or **climate** on the lines provided.
 - a) _____ Always changing
 - b) _____ The condition of the atmosphere at a particular time and place.
 - c) _____ Scientist came up with this after studying a place for years
 - d) _____ Average weather conditions year after year.
 - e) _____ can be sunny, cloudy, stormy, windy
 - f) _____ can be tropical, sub-tropical, temperate
- 3) Weather is only predicted a few days in advance. Why is that?

- 4) What is humidity?

- 5) Which layer of the atmosphere does most weather occur?

6) Meteorologists study the weather. Which profession would depend most on the weather forecast?

a. teacher b. pilot c. doctor d. chef

Weather Instruments



7) Choose the weather instrument that matches the phrases below.

a) Measures the speed of the wind _____

b) Measures the weight of the air pressing down on earth _____

c) Measures humidity _____

d) Measures wind direction _____

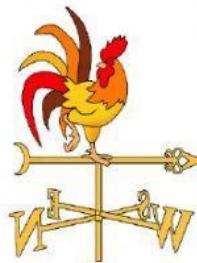
e) Measures the amount of rain daily _____

f) Measures temperature _____

8) Identify the name of the weather instruments shown below.



a. _____



b. _____



c. _____



d. _____