

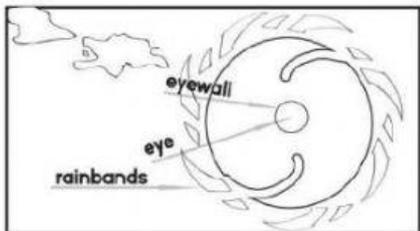
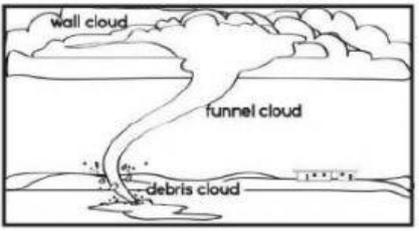
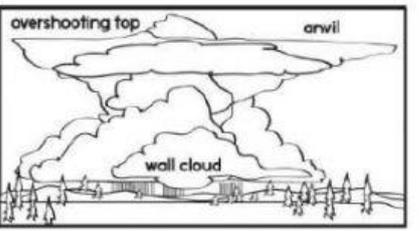
## Weather Quiz

1. This instrument measures wind speed and direction. Thermometer or Anemometer
2. This instrument measures the amount of precipitation that has fallen. Barometer or Rain Gauge
3. This cloud is associated with severe thunderstorms. Cirrus or Cumulonimbus

**Directions: Match the cloud to its description.**

- |                       |  |
|-----------------------|--|
| 4. _____ Cirrus       | a. Fluffy, white clouds, gets larger & darker on the bottom when creating thunderstorms, white with flat bottoms.  |
| 5. _____ Stratus      | b. Associated with thunderstorms, can produce tornadoes; dense, vertical cloud                                     |
| 6. _____ Cumulus      | c. Feathered clouds, associated with fair weather, often means that rain or snow will fall within several hours.   |
| 7. _____ Cumulonimbus | d. Associated with light rain & drizzle; smooth, gray clouds that cover the whole sky, blocks out direct sunlight. |

**Directions: Identify the storm.**

8. _____ 	9. _____ 	10. _____ 
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**Directions: Choose the correct word to make the sentence correct.**

11. \_\_\_\_\_ is measured over a long period of time, looks at data over 30 years, reported as averages.
12. \_\_\_\_\_ is measured over short term, day-to-day state of the troposphere, reported as a forecast, looks at a day of week.

13-16. Choose all of the ways that we can help prevent climate change. (Choose 4)

Buy energy-efficient lightbulbs	Waste less food	Use more water
Use nonrenewable energy	Take public transportation	Pull plugs when not using them.