

Name \_\_\_\_\_

## Is it weather, or climate?

**Weather** is a short-term condition of the atmosphere.

**Climate** is the average daily weather for an extended period of time at a certain location.

Based on the above definitions, which of the following are examples of weather, and which of the following are examples of climate?

"It is windy today"	Flooding
Hurricane Katrina	Rain Storm
Tornado	"It's 45 degrees Celsius outside"
Drought	20 inches of rainfall per year
"The record high temperature for New York City is 106 degrees Fahrenheit"	A lightning storm caused a string of tornados
Freezing Rain	Most winter storms in Chicago occur in January and February
"The average high for Seattle, Washington, on October 16 for 1971-2000 is 60°F"	Hail Storm
Current humidity is 65%	"Cold temperatures help maintain permafrost in the arctic tundra"
"This county only floods every 100 years or so"	"It is usually hot in Arizona in July"