

Climate or weather?

Grade 3 Science Worksheet



Weather tells you what is going on one place at one time.

Climate tells you the pattern of weather in a place over a long time.

For each statement, write weather or climate.

Yesterday it was raining so I took my umbrella with me. _____

It is usually rainy here in spring time. _____

John's town got two inches of rain last week. _____

Utah gets plenty of snow in the winter. _____

The wind is blowing from the east at 15 miles per hour. _____

Today, the temperature will be higher in New York than in Los Angeles. _____

The Arctic has long, cold winters and short, cool summers. _____

Summers are warm enough here to wear shorts and sandals every day. _____



What is the weather like where you are right now?

What is the climate like where you live?

What is climate?

Grade 3 Science Worksheet

rainy winter twenty atmosphere
desert weather Climatologists air
Meteorologists quickly forecast

The atmosphere is the _____ all around our planet. Weather tells you what is going on in the _____ at one time in one place. For example, you might say, "The weather in my city today is _____."

Weather can change _____ in a few minutes or a few hours. _____ study the weather. They can only _____, or predict, the weather about two weeks ahead.

Climate tells you the pattern of _____ in a large area over a long time. For example, you might say, "The climate of a _____ is hot and dry in the summer and cold and dry in the _____."

_____ study climate. They measure conditions over a long time: _____ years or more. Climate takes a very long time to change.

Some people remember the difference between climate and weather like this:



Climate is what you expect.

Weather is what you get.