

Weather & Climate

What do you think the main difference between weather and climate is?



Weather is _____

Climate is _____

- Uneven heating of the Earth's surface by the sun is the driving force of climate.
- Other factors: topography (mountains, plains, etc.), wind patterns, latitude, gas in the atmosphere, nearness to water, and ocean currents.

Greenland's Avg. Temp.	Brazil's Avg. Temp.	Antarctica's Avg. Temp.
January Prediction:	January Prediction:	January Prediction:
July Prediction:	July Prediction:	July Prediction:
January Actual:	January Actual:	January Actual:
July Actual:	July Actual:	July Actual:

Inferences: