

Which comment refers to Weather? Climate?

I can't believe it's snowing on May 11th!

Weather

My grandma says never to plant the garden til the May long weekend.

Climate

Don't put your tomatoes in the garden yet as we often get frost this time of year.

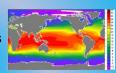
Climate

A tornado hit the golf course yesterday.

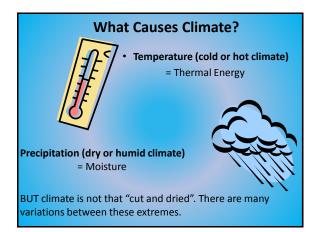
Weather

Weather vs. Climate

Most often, climate is similar across large regions of Earth.

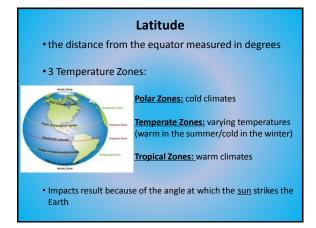


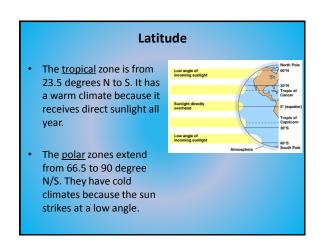
Other times, climate can differ in small regions, creating unique microclimates.

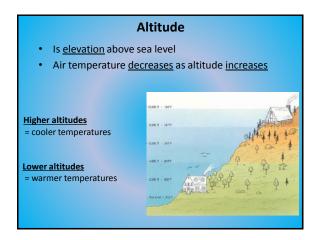


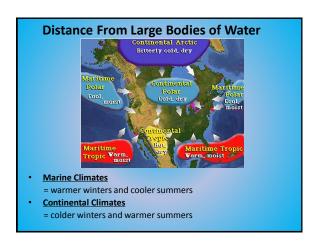
Factors Affecting Temperature

- Latitude
- Altitude
- Distance From Large Bodies of Water
- Ocean Currents



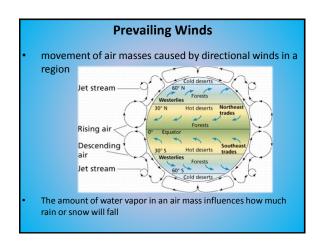


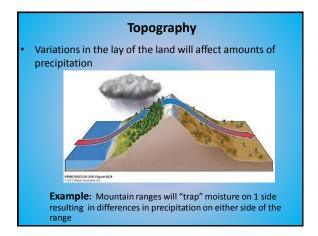


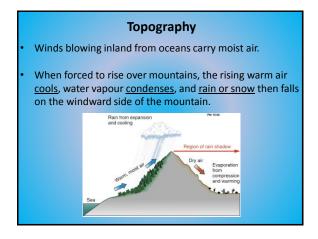


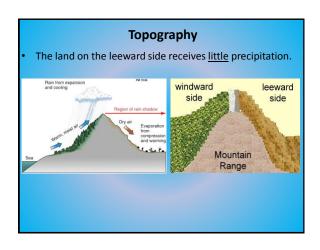
Ocean Currents Many marine climates are influenced by ocean currents. Ocean Currents- streams of water within the ocean that move in regular patterns 3 examples: Gulf Stream, North Atlantic Drift, California Current

Factors Affecting Precipitation Prevailing Winds Topography









Conclusions Climate is the average weather conditions of a region over a long time (at least 30 years). Climate results from the interactions of many of Earth's "spheres". "Biographere Cryosphere Almoughere Amoughere