

Climate

weather ⇒ combination of temperature, humidity, precipitation, cloud cover and winds experienced daily

climate ⇒ weather conditions of a place averaged over a long period of time

Why does Canada have a varied climate?

- (1) Canada extends a great distance north to south
- (2) Different elevations produce different climate conditions
- (3) Coastal regions have different climates compared to inland regions
- (4) Wind and pressure systems move weather conditions from one part of the country to another

Factors Affecting Climate

- ⇒ Latitude
- ⇒ Relief and Elevation
- ⇒ Ocean Currents
- ⇒ Nearness to Water
- ⇒ Winds and Pressure Systems