

Factors Affecting Temperature

List generated on June 30, 2009 by attendees
at the Experiences in Inquiry workshop

Sunshine/Shade

Relative humidity

Precipitation

Sun angle

- Seasons
- Time of day – rate of input
- Latitude

Proximity to water

Ground cover

- Natural vs. man-made
- Vegetation
- Snow vs. no snow
- Surface color
- Soil moisture

Wind

Other sources of energy
(atmospheric conditions)

- Urban heat island
- Volcanoes

Altitude/ Elevation

Pollutants

Cloud cover

Air pressure

Air masses/Fronts

Green house gasses

Jet stream

Sun-earth distance