

# **INFLUENCES on CLIMATE**

- 1. Latitude - solar energy received; zones of precipitation**
- 2. Land and Water - differing rates of warming and cooling**
- 3. Ocean Currents - temperature and direction of flow**
- 4. Wind Direction - global and regional wind systems**
- 5. Topographic Barriers - orientation and height**
- 6. Elevation - lapse rate; vertical zonation of climate**
- 7. Air Masses - source region and characteristics**