

WEATHER / CLIMATE

(DAILY) (LONG-TERM)

1. CAUSED BY UNEVEN HEATING OF THE EARTH'S SURFACE (ROUND PLANET/TILT ON AXIS)
2. SEASONS DUE TO AXIAL TILT OF 23.5° (TROPICS @ 23° N & S / EQUATOR @ 0°)
3. AIR MOVES IN "MASSES." (LAYERS OF SIMILAR TEMP, DENSITY, WATER CONTENT)
4. WATER DRAMATICALLY CHANGES CLIMATE (OCEANS, LAKES, RIVERS KEEP TEMPS LOWER IN ADJACENT AREAS)
5. SO CALLED DAILY WEATHER = ON SHORE FLOW (WARMED AIR RISES, REPLACED BY COOL AIR FROM OVER OCEAN)

