3.2 Terrestrial Biomes

What does terrestrial mean?

Weather- day to day conditions of the atmosphere in a specific place

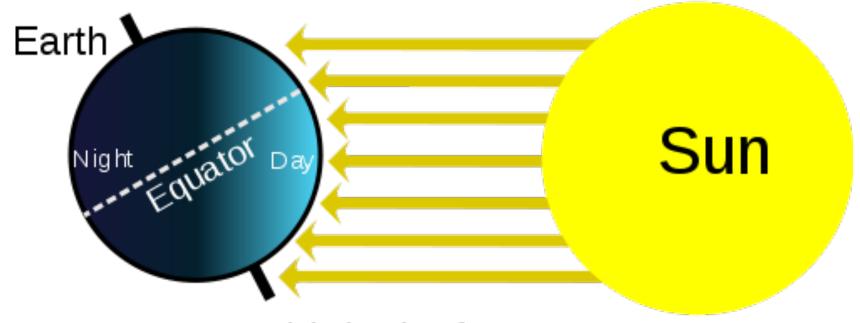
Climate- Average weather conditions over a long period of time.

Latitude's effect on Climate

Latitude- distance from the equator

Light strikes Earth more directly closer to the equator focusing the heat energy. Further from the equator the heat is spread over a larger surface.

Low density of incident rays (northern winter)



High density of incident rays (southern summer)

Biome Characteristics

 Biomes are characterized primarily according to their plants.

 They are also grouped according to temperature and precipitation

Biomes-

Tundra

Boreal forest/Taiga

Temperate forest

Woodlands/Chaparral

Grasslands/Prairies/Savannahs

Desert

Tropical Savanna

Tropical Seasonal forest (Tropical Dry Forest)

Tropical Rainforest

Polar Regions

Biome Poster- 3 points in each category.

Neatness & Illustration-picture or image

Location - describe the location of your biome.

Climate- temperature and precipitation. Seasons?

Vegetation- What types of plants grow there?

Fauna- What types of animals live there?

Describe the biome- What is it like there?

Extra Credit: Up to 2 points- describe an adaptation that an organism has that helps it survive in this biome.