

Land Biome	Description	Temperature	Annual Precipitation	Plants	Animals
Tropical Rainforest	Found near equator		200 cm Very rainy		
Tropical Savanna			Wet and dry seasons		Grazing animals
Desert	Found between 25° and 40° latitude			Adaptations to conserve water	
Chaparral			between 35 and 70 cm of rain summer drought	Resistant to drought	
Temperate Grassland		38°C to -40°C		Grasses, scattered shrubs and trees	
Temperate Deciduous Forest		between -10°C and 30°C Winter frost		Deciduous trees (lose leaves in winter)	
Temperate Boreal Forest (Taiga)	Northern forests, between 45° and 60° North latitude		Snow 40 - 100 cm	Evergreen needle trees	
Tundra	Most northern, Permafrost soil		15-25 cm		

Terrestrial (Land) Biomes

What is a biome?

- _____ refer to a large region or area characterized by the following:
 1. A particular climate pattern of the annual _____ and _____ distribution, and
 2. The dominant _____ (animals) and _____ (plants).
- In describing a biome, the focus is on its plant life, animal life, and _____ of the region.
- Biomes occur on the same _____.

Latitude

- The amount of direct _____ can affect the temperature.
- Remember that the _____ gets the most sunlight, and _____ regions gets the least.

Precipitation

- The amount of _____ falling in the given area can greatly affect the type of climate
- Remember that precipitation falls at _____° and _____°

Describe "Rain Shadow Effect":

Climatograph

- A _____ is a graph that shows average monthly values for two factors: _____ and _____.