

**Oh Boy it's
Biomes!!!**

Ecosystem vs. Biome

- Biome = A large ecosystem usually named after the predominant vegetation in the region (broad term)
- Ecosystem = A self-regulating association of living plants and animals along with their physical environment (specific example)

Ecosystem vs. Biome

- Biome = Forest
- Ecosystem = Coniferous Forest

Ecosystem vs. Biome

- Biome = Grassland
- Ecosystem = Steppe

Forest Regions

- Deciduous (aka “Broad Leaf”)
- leaves fall off in Winter
- Found in the middle latitudes



Forest Regions

- Coniferous (AKA “needleleaf”)
- Evergreen, pine
- Found in upper latitudes
- called Taiga in Russia



Forest Regions

- Tropical Rain Forest
- Has tremendous diversity
- Found in equatorial regions



Grasslands

- Tropical Grasslands-Savanna (Africa has largest)
- Found in the low latitudes where climate is tropical wet and dry



Grasslands

- Temperate grasslands
- This includes the steppes, plains, veld, pampas



Grasslands

- Prairie = Temperate/North America



Grasslands

- Veld = Temperate/South Africa



Grasslands

- Pampas = Temperate/South America



Deserts

- Found at 15-30 degrees North and South (High Pressure Zones) and in rain shadows
- The driest of biomes.



Tundra

- Arctic Tundra-found in the northern hemisphere
- Alpine Tundra-Found at higher elevations at lower latitudes
- Short growing season
- Permafrost exists here

