

Exploring Biomes

Name _____

Directions: Use your notes and listen to the videos to complete

| | Temperatures (Highs/Lows) | Precipitation (Totals, patterns) | Plants (3-5 examples) | Animals (3-5 examples) | Find one interesting fact about the biome. Locations? Other names? Records? |
|-------------------------------|--|-------------------------------------|---|--|--|
| Tundra | ~ 10°F ~ 12°C | 25cm / 10 in | Low grasses Mosses, grasses, Lichens | Big-horn sheep Caribou Reindeer Oxen | Soil = Permafrost called a Cold Desert Long nights Lakes form in summer due to permafrost |
| Treeless Plains | | | | | |
| Coniferous Forest Taiga | Long cold winters Short summers | 35-100 cm | Conifer Tree (Firs) | Caribou deer Elk Wolver Bear | Trees - Need like Leaves |
| Deciduous Forest | < 32° - 86°F Seasons | 200-400 cm | Ferns Grasses Deciduous Tree | Deer Fox Raccoon | Trees lose leaves to prevent water loss through Transpiration |
| Desert | Extreme hot Day Extreme cold Night | < 10 in < 25 cm | Cactus Joshua Tree Yucca Poor soil | Gila Monster Bobcat Rattlesnake | Extreme temperatures |
| Rain Forest equator | 80-90 F 27-32° C No Freezing No Seasons | 100-160 in 250-400 cm | Trees Vines | Monkeys Birds Frogs | Most of life found in the canopy - or - top of the trees |
| Grassland | Temperate to Hot | 40-50 in 25-75 cm | Grasses (Wheat) Very Fertile | Bison Cattle Horses Sheep Lions Giraffe | Prairie - N. Am. Steppe - Asia Veldt - Africa Pampas - S. Am. |