Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Biomes Graphic Organizer**

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| --- | --- | --- | --- | --- |
| **Biome** | **General Climate**  **Description** | **Animal Life** | **Plant Life** | **Where found on Earth** |
| **Temperate Rain Forest** | Mild temperatures  Very wet – 80+ inches of rain per year | moose, bobcats, beavers, muskrats, skunks, owls, otters, leopards, ibex, stoats | Coniferous trees  Redwoods | Pacific NW  Japan  Chile  New Zealand |
| **Tropical Rain Forest**  **Desert**  **Grassland**  **including**  **Savannah** | Hot and humid temperatures  Very wet – 80+ inches of rain per year  Huge temperature range – very hot during day, cold at night  Arid – Less than 10 inches of rain per year  Cool, rainy season and a hot, dry season  15-45 inches of rain per year | Most diverse amount of animal life  Monkeys, panthers, boas, anacondas, pirhanas, sloths  All kinds of insects  Little animal life  Mostly reptiles – snakes, lizards  scorpions  Birds, prairie dogs, meerkats, elephants, lions, rhinos, zebras, buffalo, llamas, alpacas | Deciduous trees that form a canopy  2500 different species of vines  Very little plant life  Succulents – cacti  tumbleweed, wildflowers  Many different types of grasses  Small trees and shrubs  Eucalyptus | Near equator  South America  Indonesia  Vietnam  Northern Africa  Australia  Middle East  SW USA  Midwest USA  Parts of South America  Africa |
| **Deciduous Forest**  **Boreal Forest**  **Tundra**  **Mtn. & Ice** | Distinct Seasons  Temperate Climate  20 – 50 inches of rain per year  Cold winters, mild summers  Plenty of rain 25-50+ inches per year  Extremely cold and dry  Permafrost dominates the soil  Less than 10 inches of rain per year  Because of a lack of life, these places are not part of a biome | Deer, raccoon, opossum, squirrels, foxes, turkey, black bears  Wolves, caribou, wolverines, grizzly bears, loons, lynx  POLAR BEARS!!!!  Arctic fox, musk ox, snowy owls, pika, lemmings, shrews | Deciduous Trees and bushes  Oak, Maple, Beech, Elm, Cherry, Apple  Coniferous Trees – pines, firs, spruce, hemlock, larch  Few small trees and shrubs  Mostly mosses and lichen | Eastern USA  Most of Europe  Northern China  Canada and Alaska  Most of Russia  Nordic countries  Northern parts of Canada and Russia |