

BIOME UNIT QUIZ #3 VOCABULARY/NOTES

VOCABULARY WORDS ARE IN BOLD AND UNDERLINED:

Savannas and Prairies are both grasslands but **Savannas** are warmer and wetter. **Savannas** are found in Africa and Prairies in North America. **Savannas** are grasslands found near the equator with fauna such as elephants, giraffes, gazelles, lions, cheetahs, and wildebeest. The **Savanna** has dry and wet season with very few trees. The acacia and the baobab are the two main trees in the **Savanna**. **Savannas** can turn into deserts if the grass is destroyed by drought or fire and does not grow back.

The **chaparral** is a mountainous biome found on the coast of most continents and includes animals such as lizards, jackals, and coyotes.

The **Tropical Rainforest** includes ferns, woody vines, layers, monkeys, sloths, and snakes. The **Tropical rainforest** has biotic flora and fauna such as mahogany tree, anaconda & ocelot.

Desert plants have adapted by growing prickly and thick outer layers and by growing tap roots into ground water. The **Desert** has biotic fauna such as gila monster & sidewinder. Hot and dry, semiarid, coastal and cold are all types of **Deserts**. **Desert** climate is hot days, cool nights and little precipitation.

The **Grasslands** cover about 20 percent of earth and have a dry summer and wet fall. The prairie **Grassland** has fertile soil and grows wheat and barley.

The **Tundra** and **Desert** receive the least amount of precipitation.

The **Taiga** is the world's largest biome and has evergreen conifer trees such as spruce and fir. The **Taiga** has cold winters and short cool summers and coniferous needle like trees such as spruce and douglas fir.

Tundra animals have adapted by growing thick fur and camouflaging with snow. The **Tundra** has fauna like caribou, polar bears and flora like moss. In the winter there are about 6 weeks of total darkness and in the summer the sun is present 24 hours a day. **Permafrost** is frozen soil found in the **Tundra** that prohibits trees from growing.

The **Temperate Deciduous Forest** has trees that lose their leaves such as maple and oak. **Temperate deciduous forest** has 4 seasons, and leaves that fall off in winter from trees such as maple and oak.

The order from wettest to driest biome: **Tropical rain forest, temperate deciduous forest, grasslands, tundra, desert.**