

**GROUP:** \_\_\_\_\_ (T = terrestrial; A = Aquatic)

**Name:** \_\_\_\_\_

Using the internet or one of the textbooks on reserve in the library, research the following information.

Suggested websites include:

<http://www.ucmp.berkeley.edu/glossary/gloss5/biome/>

[http://www.blueplanetbiomes.org/world\\_biomes.htm](http://www.blueplanetbiomes.org/world_biomes.htm)

<http://earthobservatory.nasa.gov/Laboratory/Biome/>

<https://royercenter.cwc.psu.edu/biodiversity/defined/biosphere/biomes-p5.html>

### Terrestrial Biomes

Biome	Precipitation (amount)	Temperature (range)	Dominant plants (trees, shrubs, cacti, herbs, grasses etc...)	Major animals- insects, grazers, predators, reptiles, mammals etc...	Human impacts
Tropical rainforest					
Desert					
Savanna					

<b>Biome</b>	<b>Precipitation (amount)</b>	<b>Temperature (range)</b>	<b>Dominant plants (trees, shrubs, cacti, herbs, grasses etc...)</b>	<b>Major animals- insects, grazers, predators, reptiles, mammals etc...</b>	<b>Human impacts</b>
<b>Chaparral</b>					
<b>Temperate grassland</b>					
<b>Temperate broadleaf forest</b>					
<b>Tundra</b>					

## Aquatic Biomes

Type	Freshwater or saltwater or both?	Oxygen rich or oxygen poor?	Nutrient rich or nutrient poor?	Thermocline present? If yes, it is always present or seasonal	Major photosynthesizers (e.g. plants, algae, phytoplankton)	Major animals	Human impacts
Lakes							
Wetlands							
Streams and rivers							
Estuaries							

<b>Type</b>	<b>Freshwater or saltwater or both?</b>	<b>Oxygen rich or oxygen poor?</b>	<b>Nutrient rich or nutrient poor?</b>	<b>Thermocline present? If yes, it is always present or seasonal</b>	<b>Major photosynthesizers (e.g. plants, algae, phytoplankton)</b>	<b>Major animals</b>	<b>Human impacts</b>
<b>Intertidal zones</b>							
<b>Oceanic pelagic zone</b>							
<b>Coral reefs</b>							
<b>Marine benthic zone</b>							