

Biome Project

Choose a biome to research and present as a group.

Biomes to choose from:

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| 1. Tropical Rainforest | 7. Temperate Forest |
| 2. Tropical Dry Forest | 8. Northern Coniferous Forest |
| 3. Tropical Savanna | 9. Boreal Forest |
| 4. Desert | 10. Tundra |
| 5. Temperate Grassland | 11. Marine |
| 6. Temperate Woodland and Shrub land | |

Required Research

Choose only one biome, and only one region/area in that biome. Example: Biome – Desert // Area - Mojave

Each Student Requirements		Group Requirements	
PowerPoint Each student is required to have their own pictures that will include all plants and animals that they researched.		Each group will provide a food web visual. Include all just the names of the plants and animals.	
PowerPoint or Slide Show	10-15 Animals <u>You should include:</u> A picture, common name, scientific name of the animal and its trophic level i.e.: <i>Omnivores, Carnivores, Herbivores, Decomposers</i>	Major land forms Soil Watershed	This info should be at the end of your sides
	10-15 Plants <u>You should include:</u> A picture, common name and scientific name of the plant. <i>Cite All Sources for your Plants, Animals and Pictures.</i>	Climate Annual/seasonal average temperatures Annual/seasonal average precipitation Average length of growing season Avg. length of daylight hours during a given time.	

***** Make sure to include a reference page at the end of your slide show and paper. *****

A typed paper is to include:

10-15 Animals Your project should include: Omnivores / Carnivores / Herbivores / Decomposers These can include: Mammals, Reptiles, Amphibians, Insects, and Planktonic organisms The Format for your Animals: Use all the bold words followed by their name or description.
Common Name – What is it commonly called? Scientific Name – <i>Genius species</i> (i.e.: <i>Euarctos americanus</i>) The <i>Genius species</i> should be typed in italics.
Characteristics length: 5-6 feet color: black, brown, reddish, yellowish, cream shelter: dens that can be found under rock formations or large trees. food: what trophic level are they?
10-15 Plants The Format for your Plants: Use all the bold words followed by their name or description.
Common Name – (State name if you can find) Scientific Name – (State the scientific name as above using the <i>Genius species</i>)
Use: State what the use(s) is/are for the plant or algae (Note: these do not have to be uses for humans.) These can include: Grass, Ferns, Shrubs, Trees, Algae, etc.

As a reminder: 10 Plants and 10 Animals start your grade at a C and cannot go higher. On the other hand, if you start with 15 Plants and 15 Animals your grade starts at an A.