Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_

 **Biome Webquest**

**Introduction**

A biome is large geographical region comprised of distinctive plant and animal groups that are adapted to living in that specific environment. The type of biome found in a region is determined by the climate and geography. Some examples of major biomes include deserts, forests, grasslands, tundras and several types of aquatic environments. Each individual biome is comprised of many smaller ecosystems whose communities have evolved to tolerate the small differences in the climate and environment within the biome.

**Procedure:**

* Complete the fact sheets for the following 8 biomes using your textbook and/or internet resources given below.

|  |
| --- |
| **taiga (coniferous forest)** |
| **tundra** |
| **tropical rain forest** |
| **desert** |
| **temperate grassland (prairie or savannah)** |
| **temperate deciduous forest** |
| **freshwater (lakes, rivers, or streams)** |
| **marine biomes** |
| **estuaries** |

**Resources** (If you downloaded this page from Ms. Rose’s webpage, you can press Ctrl and then click on the site address to go to that site)

|  |  |
| --- | --- |
| Major Biomes of the World<http://www.radford.edu/~swoodwar/CLASSES/GEOG235/biomes/main.html>Biomes and Habitats <http://www.enchantedlearning.com/biomes/> The World's Biomes <http://www.ucmp.berkeley.edu/glossary/gloss5/biome/>Tropical Rainforests and Other Biomes <http://wwf.panda.org/about_our_earth/teacher_resources/webfieldtrips/major_biomes/>Biomes of the World [http://www.teachersfirst.com/lessons/biomes/biomes.php](http://www.teachersfirst.com/lessons/biomes/biomes.php%22%20%5Ct%20%22_blank)  |  |

**Fact Sheets**

|  |  |
| --- | --- |
| **Biome Name:** | **World Location:** |
| **Environmental factors unique to this biome (soil, tides, salinity, etc.)** | **Climate:****Average Annual Temperature Range:****Seasonal Temperature Range:****Precipitation (rain/snow fall):** |
| **Plant (Flora) Species*** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
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* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
 | **Plant (Flora) Adaptations to Biome:** |
| **Animal (Fauna) Species*** **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
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Sketch this biome: (neatness and detail count!)

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