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**Web-based Activity**

**The Physical and Biological Characteristics of Seven of the World's Biomes**

The distribution of plants and animals around the world is anything but random. Instead, it is a result of the interplay of individual environmental tolerances of species and the environmental conditions, especially variations in temperature and precipitation. These interactions result in biomes, the categories into which ecologists organize similar communities of plants, animals, and the environmental conditions in which they live.

**Objectives**

**Students will:**

* Create a booklet of the physical and biological characteristics of the seven world biomes
* Describe the environmental factors and the plants and animals of each biome
* Identify the location of different biomes on a world map
* Describe examples of plant and animal adaptations to specific biomes

**Teacher’s Domain**

**Biomes Interactive**

<http://www.teachersdomain.org/asset/ess05_int_biomemap/>

**World Map**

<http://www.teachersdomain.org/asset/tdc02_img_biomemap/>

\*adapted from Teacher’s Domain Lesson http://www.teachersdomain.org/resource/tdc02.sci.life.eco.lp\_biomes/