

Plant Growth

Name: _____

Date: _____

What Are Plant Communities?



Observe: Types of Plant Communities

Question

What are the characteristics of various **biomes** or plant communities?

Now that you have completed the first two sections of this unit, likely you can see that a huge variety of plants grow on Earth. What causes this diversity? Why are the **deciduous** and coniferous plants growing here in Alberta not the same as those growing in Brazil, Egypt, or Australia? There are many types of plant **communities** (**biomes**), many of which you will learn about in this part of the unit.

Resources

Access the website links from the online course.

- Biomes of the World (website)

Instructions

Plant communities are also referred to as **biomes**. Look at the collage again. Look at the picture of the desert biome, and then look at the picture of the forest biome. Cactus is a common plant in the desert. Do you think the cactus could grow in the forest?

- 1 Go to the **Biomes of the World** website and click the various biomes on the map. Read the information and be sure to watch the videos with the biomes.

You do not need to identify the names of all the **biomes** of the world. You should simply be familiar with the characteristics that make up various **biomes** or plant communities.

- 2 As you go through the *Biomes of the World* Website, complete the **Types of Plant Communities Chart** located below. Be sure that you are concentrating on the plant species growing in the area.
- 3 After you have completed the **Chart**, compare your **Chart** to the Check Your Answers Chart on the following webpage in the course content.

Types of Plant Communities

Plant Community/Biome	Types of Plants
Tundra	
Coniferous Forest	
Temperate Forest	
Rain Forest	

Desert

Grassland