

WHAT BIOME DO I LIVE IN?

Lesson By: Deidre

Grade Level: Kindergarten

Focus: This lesson will address the different elements of five major biomes.

Objectives:

1. Students will be able to recognize general animal and plant species and which biome they belong to.
2. Students will be able to identify our major biome and the differences between ours and other biomes.

Standards:

EL K.7.1 2006

Understand and follow one-and two-step spoken directions.

EL K.7.2 2006

Share information and ideas, speaking in complete, coherent sentences.

EL K.7.3 2006

Describe people, places, things (include their size, color, shape), locations and actions.

Background:

In this world we have very different areas that get different kinds of weather. Sometimes it's colder in one place while it's warmer in another. There are regions that get the same kind of weather and these regions are called biomes. Because animals and plants like certain kinds of weather we find different ones in each of these biomes. Rain forests are usually very hot and very wet. We find passion flowers, toucans, tree frogs, monkeys and piranhas there. The Arctic is very cold and is made of mostly ice. There aren't many plants that can live there because there is no sun but animals like polar bears, snow owls, seals and penguins live there. The savanna can be found in Africa and it's hot and wet but there aren't many trees found there. Animals like crocodiles, hippos, giraffes and zebras can be found there. Woodland forests have a lot of trees and it does get wet but not as hot as rain forests usually do. Animals like cardinals, raccoons and box turtles live there. Deserts are really hot and barely get any rain at all. Lizards, scorpions and spiders live there and there are only so many plants that can live there like cacti. The last one isn't on land but instead is in water called the ocean. Animals like sting rays, star fish, and pelicans live there. Based on this information which biome do you think we live in?

Materials:

1. Biome Velcro Boards (There are 6 biome boards and 36 Velcro pieces - 6 for each biome)
(Provided at Camp Adventure)

Procedure: (30 Minutes Total)

1. Start the lesson with a group discussion. Introduce the biomes to the students. Before giving them general information about each one ask them what they know about them like the weather and what plants and animals they can usually find there. Then ask which biome they think they live in.

2. Divide the students into six groups and assign them biome.
3. Students will be able to search through the tub of Velcro items to place in the correct biome. Give the students ten minutes to decide which items go to which biome.
4. As a group, check the magnet board for errors. If there are any, you can move them to the correct biome and discuss why they belong there.

Evaluation:

1. Teachers will listen to the first and second discussion to see if the students learned more about the biomes in the world.
2. Teachers will look at the placements that the students put on the Velcro board to make sure they understand which animals and plants go with which biome.