

PROJECT: BIOME

[HTTP://WWW.TEACHERSFIRST.COM/LESSONS/BIOMES/BIOMES.HTML](http://www.teachersfirst.com/lessons/biomes/biomes.html)

Coniferous Forest
Tropical Rainforest
Savannah
Deserts



Deciduous Forest
Oceans
Tundra
Fresh Water

Every biome of the world is a truly magical place. Its structure is complex, consisting of many levels, each with its characteristic plants and animals. Each organism has its own niche in the biome.

What is the importance of understanding the interdependent roles of plants, animals, the physical landscape and the influence of humans on the biomes of the world? How can you come to understand how the balance of each biome affects our global ecosystem? Can you think critically about global issues? Think about the following questions:

What would happen if something were to change the landscape of a particular biome? What if the temperature were to rise or lower significantly? What if a developer wants to build on the land; what if an animal becomes extinct? What if a plant were destroyed, or if the rainfall greatly increases or decreases?

Each group will be made up of 2-4 people. You will create a tri-fold poster (NOT provided by teacher) that includes the following sections:

Animal life

Background information
Examples with pictures/illustrations
2 questions that can be answered from your research

Plant Life

Background Information
Examples with pictures/illustrations
2 questions that can be answered from your research

Physical landscape/habitat & weather

Background information
Examples with pictures/illustrations
2 questions that can be answered from your research

Human Influence

Background Information
Examples with pictures/illustrations
2 questions that can be answered from your research

You will also need to include a world map that clearly identifies where your biomes are.

This project will be graded on the following criteria:

Animal Life	15
Physical Landscape	15
Plant Life	15
Human Influence	15
Layout/Creativity	10
Presentation	10
Teamwork	20
TOTAL	100