



Build a Biome in a Box

Background information

Biomes are large areas with similar **weather patterns, animal species, and plantlife**. Learning about the world's biomes is an important prerequisite for understanding how they may be affected by climate change.

Preparation

In this activity, your students will pick a biome and **create a box diorama** to represent it. You will need to print out several copies of the biome cutouts found on the handout. Make sure you have at least one sheet per student. Students then **pick one** of the biomes cutouts and begin to make their biome in a box! More detailed instructions can be found on the student handout.

Students are also asked to write a **fun fact** about their biome on the side of their box. They can find interesting facts about their biome researching online using a web browser or use the information found on the handout. They should also write about how their biome will likely be affected by climate change.

Biomes

These are seven major biomes:

- Tropical rainforest
- Savannah
- Desert
- Temperate forest
- Tundra
- Taiga/Boreal forest
- Grasslands



We welcome feedback and would be delighted to hear your thoughts on this activity. Feel free to send an email to schools@climatescience.org and we'll be sure to get back to you soon :)