

Beastly Biomes by Carly Allen-Fletcher
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Ages 5-11

Curriculum Guide

Lexile Level: 960. STEM title, ecology, biology, earth science. Guided Reading Level Q, Grade level equivalent 4, Lexile 451 Teks Grade 2, 110.13, 112.13; Grade 3 110.14, 112.14; Grade 4 110.15, 112.15 CCSS skills: Literacy, Foundational, Writing; CCSS strands RF3,4,5,6, RL3.1, 3.2, 3.3, 3.4.3.5, 3.6, 3.9, 4.1, 4.2, 4.3, 4.4, 4.5, 4.6, 4.9, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6, 5.9, W3.3, 4.3, 5.3, 6.3

Pick a continent and draw a map of the region. Label what biomes you can find there. Bonus points if you can draw or list specific animals that live in each biome. Try to find a mammal, a bird, a fish, and a reptile for each region so you have a variety of animals. Do you know what trees, plants, or flowers grow in each biome? Draw or list them as well.

Pick a continent far from the first one you chose and make a similar map. How are the biomes different? How are the animals and plants different? How are they the same?

Make a list of the characteristics that describe each biome. Weather (a lot of rain or little rain)? Landscape? Mountains or water? Rocky ground or muddy ground? What matters when describing biomes?

Which biomes take up the most space on Earth? Which ones take up the least?

What kind of biome do you live in? What kind of animals share your home? What kinds of trees and plants?

Have you visited other biomes? Describe the different biomes you've been to and the characteristics you've noticed about them (weather, animal, plants, landscape). Draw a picture and include all the animals and plants you saw.

Make a map of Earth and label all the biomes you can remember. Draw in animals and plants that belong in the different places. Make a diorama of your favorite biome, a shoebox home for the animals and plants that interest you the most.

Have the whole class make dioramas, then arrange them as a model of Earth, displaying all the biomes of our planet.