

Name _____ Section _____ Date _____

LT: I can discuss the types of adaptations that would be best fit in each biome

Do Now: You are a dark brown little animal, with tiny little fingers, good at holding small seeds and nuts, and sharp teeth for cracking them open. You get really fat and grow thicker fur for part of the year. You have a good sense of smell and hearing, and you can run fast. Describe where you live, based on that information.

Adapting to Different Biomes

By now, you should understand what life evolved from, and how it's continuing to evolve today. Obviously, the adaptations an organism develops would depend on its environment. What we're going to look at today is some of the different types of environments, or **biomes** that exist on Earth today.

Part 2: After Gallery Walk

Answer the following questions individually. We will then share out in our table, then as a group.

1. Which biome did you find the most interesting? Why? (1-2 sentences)

2. What were things that plants and animals are constantly worried about? What were some of the adaptations plants and animals had to deal with this challenge?

3. Pick an animal from your biome. Imagine that your biome changed in some way (maybe the temperature got hotter, or there was less/more rainfall, or there was a new predator introduced.) How might your animal adapt to "best fit" the biome's new conditions?