

Adaptations + Habitats of Georgia

Unit Standards:

S3LI. Obtain, evaluate, and communicate information about the similarities and differences between plants, animals, and habitats found within geographic regions (Blue Ridge Mountains, Piedmont, Coastal Plains, Valley and Ridge, and Appalachian Plateau) of Georgia.

Big Idea

Living things have adaptations that help them survive in their environments. All living, once living, and nonliving things interact in an ecosystem.

Essential Questions

What Are Some Adaptations of Animals?

What Are Behavioral Adaptations?

What Are Ecosystems?

What Are Ecosystems in Georgia?

What Are Some Georgia Plants and Animals and How Can We Protect Them?

Key Vocabulary Words

adaptation

camouflage

mimicry

behavior

instinct

learned behavior

hibernate

migrate

environment

ecosystem

habitat

population

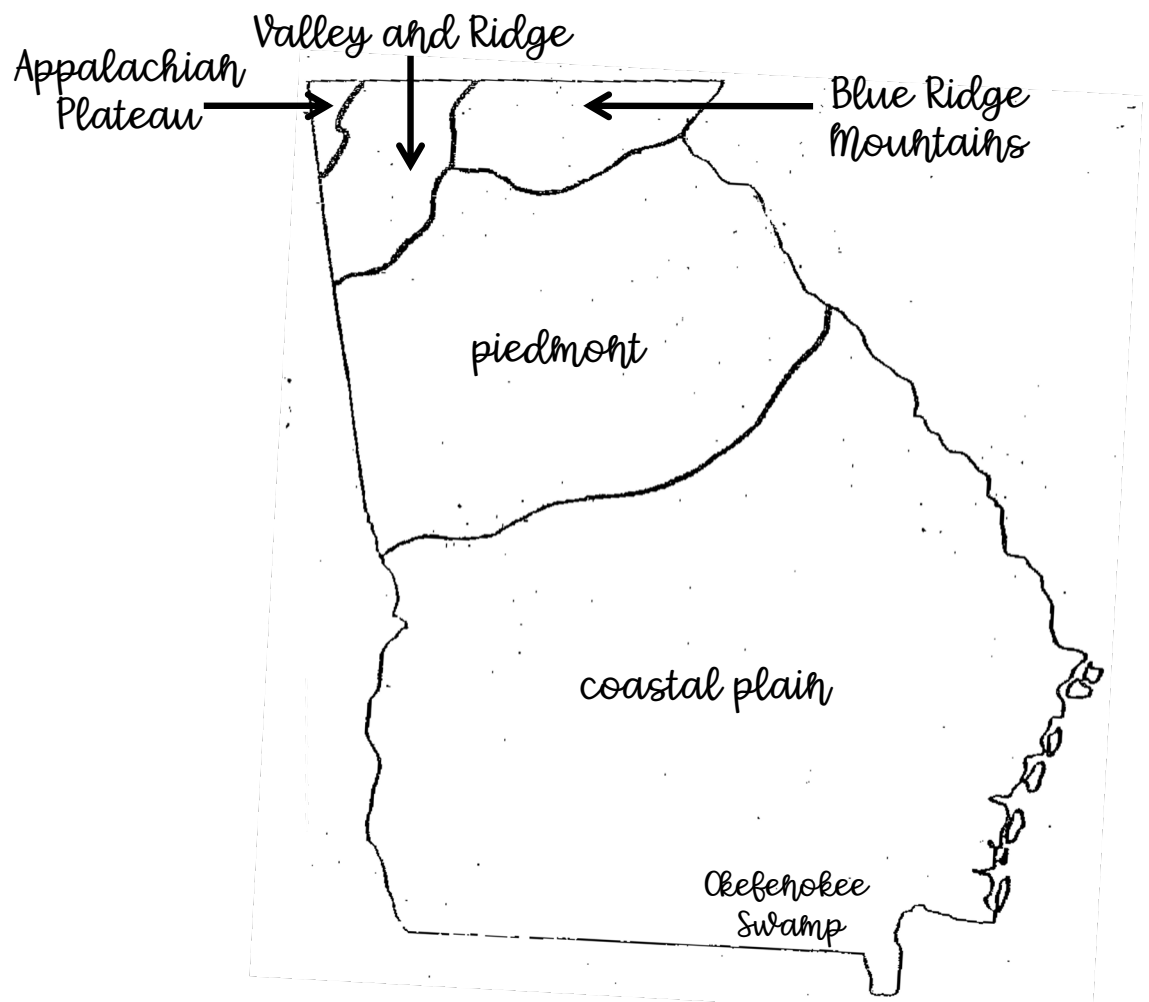
community

geographic region

pollution

conservation

recycle



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Enduring Understanding

1. A habitat is an area where an organism naturally thrives.
2. All living things, including plants, have habitats.
3. An animal's habitat includes food, shelter, and water.
4. There are many different types of habitats in Georgia:
 - There are mountains in North Georgia including the Blue Ridge Mountains, Valley and Ridge, and Appalachian Plateau
 - There are swamps, coasts, marshes, and sandy soil in the coastal plain.
 - In the middle of Georgia, between the mountains and the coastal plain is the Piedmont region.
 - Atlanta is in the Piedmont region.
5. Some animals and plants live all over Georgia. These animals and plants can thrive in many different habitats.
6. Some animals and plants can only live in one specific habitat of Georgia.
7. An animal or plant that can live well in one habitat may not survive in another habitat.
8. The features of plants and animals determine where they can live.
9. Natural processes and humans are the two main causes of habitat change.
10. Changes in an organism's environment are sometimes good and sometimes bad for the organism.

Questions To Consider

- What are habitats and environments?
- What are the habitats in Georgia? Where are they located on a map?
- How do changes to habitats affect living things?
- What do habitats provide to the animals and plants living there?
- How do different plant adaptations help them survive in their habitat?
- How do different animal's adaptations help them survive in their habitat? (ex. Black bears live in the mountains; bears have a layer of fat to keep them warm in the cold weather.)