

Chapter Content Mastery

Adaptation and Extinction

CHAPTER 5
LESSON 2

Directions: Match the examples of adaptations below with the type of adaptation it represents from the following list.

A. behavioral

B. camouflage

C. mimicry

- _____ 1. The Clapper Rail builds its nest in tall, grassy marsh plants.
- _____ 2. The lava lizard has blackish-colored skin.
- _____ 3. Young Sally Lightfoot crabs are dull grey like volcanic rocks on the Galápagos Islands.
- _____ 4. The Snake Eel looks like the Banded Sea Snake.
- _____ 5. The frogfish has a body part that looks like another animal's food source.
- _____ 6. The Satin Bower bird uses berries, saliva, and blue scraps to decorate its nest and attract a female.

Directions: Describe how each of the following contributes to the extinction of a species.

- 7. loss of habitat _____

- 8. loss of genetic diversity _____

- 9. competition with exotic species _____

- 10. inability to adapt _____

Directions: Respond to the following statement in the space provided.

- 11. Explain how species of organisms adapt over time to their environments.

