

Structure and Function of Vertebrates ▪ 12.5 Review and Reinforce

Birds

Understanding Main Ideas

Answer the following questions.

1. What are four characteristics that all birds share?

2. What are three adaptations that enable birds to fly?

3. What are two functions of feathers?

4. Briefly describe a bird's heart and circulatory system.

5. Give two examples that show how the bills of birds allow them to obtain different types of food.

Building Vocabulary

From the list below, choose the term that best completes each sentence.

contour feather

crop

down feather

bird

gizzard

6. A bird's food is stored in its _____ before it is digested.
7. A _____ is soft and used for insulation.
8. A _____ is an endothermic vertebrate that lays eggs and has feathers and a four-chambered heart.
9. The _____ is a muscular, thick-walled part of a bird's stomach where partially digested food is ground up.
10. A _____ gives shape to a bird's body and helps a bird balance and steer during flight.