CHAPTER 1 (0:00–3:25)

1. Why do so many different species of animals make their homes in North Carolina?
   Because of the diverse temperatures, geography and habitats.

2. Give two examples of birds that spend the winter in North Carolina.
   Some possible answers: rufous hummingbirds, swans, geese, ducks.

3. Give an example of a bird that spends the summer in North Carolina.
   Ruby-throated hummingbird.

CHAPTER 2 (3:25–16:28)

4. Where and when might you see a flock of chimney swifts?
   Near an open chimney on early September evenings.

5. How did the chimney swift get its name?
   It nests and roosts in chimneys.

6. Chimney swifts originally lived in hollow trees. Why did they change their nesting sites?
   They lost much of their native habitat when European settlers logged forests in the 1600s. Swifts adapted by moving to chimneys for nesting and roosting.

7. Where do swifts spend the winter?
   South America.

8. What time of year do swifts arrive in the United States?
   April and May.

9. Draw a sketch of a chimney swift nest.

10. How do swifts attach their nests to the inside walls of a chimney?
    Using their sticky saliva.

11. What adaptations enable chimney swifts to cling to the inside walls of a chimney?
    Small legs and feet designed to cling to rough surfaces; stiff, spine-tipped tail feathers that provide support.

12. What adaptations enable chimney swifts to fly long distances without resting?
    Large, strong wings and short, stout upper arm bones.
13. Which species of bird is the closest relative to a chimney swift? How do the two species resemble each other?
   Hummingbird; they have the same foot structure.

14. What can you learn by banding birds?
   Answers may vary. Should mention migration patterns.

CHAPTER 3 (16:28–23:28)

15. Where might you find a barn swallow?
   Some possible answers: under a bridge, under eaves of a house.

16. How are purple martins useful to humans?
   They control insect pests.

17. Do purple martins eat mosquitoes?
   No.

18. What are the best locations for a purple martin house?
   In an open area; near your home; near fields.