



## Florida Black Bear Trek

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Part 1.** Explore the entire *Guide* to answer these questions.

1. The *Florida Black Bear Curriculum Guide* is a joint project of what two groups?

\_\_\_\_\_

2. What are the two kinds of instructional approaches used in the lessons?

\_\_\_\_\_

3. What are the three phases of the learning cycle?

\_\_\_\_\_

4. What four categories of Florida black bear behavior are addressed in the curriculum? (HINT: "Conceptual Framework")

\_\_\_\_\_

5. In addition to "Educating Others," what are two other categories of student action ideas?

\_\_\_\_\_

6. Which lessons address the Conceptual Framework Topic "Habitats/plant communities used by Florida black bears?"

\_\_\_\_\_

7. Which lessons can be completed in a social studies class?

\_\_\_\_\_

8. Which lessons address this elementary school Sunshine State Standard in mathematics? "The student uses estimation in problem solving and computation."

\_\_\_\_\_

9. Which lessons address this middle school Sunshine State Standard in science? "The student understands the competitive, interdependent, cyclic nature of living things in the environment."

\_\_\_\_\_

10. Define the term "plantigrade."

\_\_\_\_\_

11. What children's book about bears was written by Van Wormer?

\_\_\_\_\_

12. From what company could you order a black bear skull or claw?

\_\_\_\_\_

**Part 2.** Refer to Lesson Four to answer these questions.

13. What is the key question addressed in this lesson?

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14. In what three subjects could this lesson be used?

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15. What vocabulary terms are directly addressed in this lesson?

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16. Which item is essential for each student?

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17. During what months do most Florida black bears den?

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18. What are the four stages of a Florida black bear's life?

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19. What is one potential discussion question that can be addressed in this lesson?

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20. How many suggested modifications for younger, ESE or ESOL students are provided?

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Florida Black Bear Trek 09/10  
Answer Key

**Part 1.** Explore the entire *Guide* to answer these questions.

1. The *Florida Black Bear Curriculum Guide* is a joint project of what two groups?  
*(Florida Fish and Wildlife Conservation Commission and Defenders of Wildlife)*
2. What are the two kinds of instructional approaches used in the lessons?  
*(direct and facilitative)*
3. What are the three phases of the learning cycle?  
*(exploration, concept introduction, concept application)*
4. What four categories of Florida black bear behavior are addressed in the curriculum?  
*(feeding, reproductive, defensive, and maternal behavior)*
5. In addition to “Educating Others,” what are two other categories of student action ideas?  
*(Volunteering, Fund-Raising, Expressing Personal Opinions, Making Lifestyle Changes/Increasing Personal Awareness)*
6. Which lessons address the Conceptual Framework Topic “Habitats/plant communities used by Florida black bears?”  
*(Lessons 7 and 8)*
7. Which lessons can be completed in a social studies class?  
*(Lessons 2, 3, 7, 9, 10)*
8. Which lessons address this elementary school Sunshine State Standard in mathematics? “The student uses estimation in problem solving and computation.”  
*(Lessons 5, 7, 9, 10)*
9. Which lessons address this middle school Sunshine State Standard in science? “The student understands the competitive, interdependent, cyclic nature of living things in the environment.”  
*(Lessons 2, 4, 5, 7, 8)*
10. Define the term “plantigrade.”  
*(An animal that walks on the flat soles of its feet, such as a bear, a human or a chimpanzee)*
11. What children’s book about bears was written by Van Wormer?  
*(The Black Bear Book)*
12. From what company could you order a black bear skull or claw?  
*(Skulls Unlimited International)*

**Part 2.** Refer to Lesson Four to answer these questions.

13. What is the key question addressed in this lesson?

*(What is the life of a Florida black bear like?)*

14. In what three subjects could this lesson be used?

*(Science, Language Arts, Mathematics)*

15. What vocabulary terms are directly addressed in this lesson?

*(sow, boar, cub, yearling)*

16. Which item is essential for each student?

*(one "It's a Bear's Life Field Notebook Sheet")*

17. During what months do most Florida black bears den?

*(December, January or February)*

18. What are the four stages of a Florida black bear's life?

*(Cub, yearling, young adult, mature adult)*

19. What is one potential discussion question that can be addressed in this lesson?

*(see pg. 48 in Guide)*

20. How many suggested modifications for younger, ESE or ESOL students are provided?

*(two)*