



## Middle School Scientists

### Bears of Glacier Bay Post-Test

Multiple Choice (1 point each) Circle the letter of the best answer.

1. What bear species live in Glacier Bay National Park, Alaska?
  - a. brown bears
  - b. polar bears
  - c. black bears and brown bears
  - d. black bears, brown bears, and polar bears
2. The weight of a brown bear cub at birth is close to
  - a. 1 pound.
  - b. 5 pounds.
  - c. 10 pounds.
  - d. 15 pounds.
3. You encounter a bear while hiking. You should
  - a. run away.
  - b. let the bear know you are there by talking and waving your arms.
  - c. start spraying the bear with pepper spray.
  - d. use your cell phone to call a park ranger immediately.
4. One characteristic that scientists cannot use to tell if a bear is a black or brown bear is
  - a. the shoulder hump.
  - b. claw size and shape.
  - c. the color.
  - d. the face shape.
5. A habituated bear is likely to run away from people.
  - a. True
  - b. False
6. A bear cub stays with its mother about
  - a. 2 days.
  - b. 2 weeks.
  - c. 2 months.
  - d. 2 years.
7. Scientists found fresh bear scat with a lot of ripe berries in it. The season is likely
  - a. winter.
  - b. early spring.
  - c. summer.
  - d. late fall.



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8. While camping in bear country it is best to keep food in
- A. a bear resistant food container.
  - B. your tent.
  - C. in a waterproof bag.
  - D. under a rock.

### Fill in the blank (1 point each)

9. Bears are \_\_\_\_\_ because they eat plants and animals.
10. Bears often forage on the beach in the \_\_\_\_\_ zone.
11. When a male black bear reaches \_\_\_\_\_ it weighs about 600 pounds.
12. Bears do not actually hibernate in the winter but become sluggish and inactive in a state of \_\_\_\_\_.
13. A bear will often be aggressive towards humans and other predators when it is defending the \_\_\_\_\_ of a dead animal.
14. Park managers may \_\_\_\_\_ a bear by shooting it with rubber bullets if it is too comfortable around humans.

### Short Answer (3 points each)

15. Explain the meaning of this statement: "A fed bear is a dead bear." (3 points)
16. What can be learned by studying bear scat? (3 points)