

## Earth Day Science Symposium: Sea Turtles STUDY GUIDE / QUIZ

The study guide/quiz follows on the next page. Answers to all of the multiple-choice questions are clearly stated on the backs of the Sea Turtle Cards.

Use the guide to structure a class discussion or to create an activity in which all students are responsible for information on all eight cards.

### Key

- |    |   |     |  |
|----|---|-----|--|
| 1. | c. Reptiles                               | 9.  | c. 10-35 years old                               |
| 2. | a. Carapace                               | 10. | b. 1.5-5 years old                               |
| 3. | b. Seven                                  | 11. | d. Flatbacks                                     |
| 4. | c. Flatback                               | 12. | d. All of the above                              |
| 5. | b. Crack the shells of crabs and mollusks | 13. | c. Humans  |
| 6. | d. All of the above                       | 14. | d. Legal in some countries and illegal in others |
| 7. | b. Mate for the first time                | 15. | b. Flatback                                      |
| 8. | a. Hatchling                              | 16. | d. All of the above                              |

### Bonus Question

[Click here for sample answer](#)

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STUDY GUIDE / QUIZ

1. Turtles are \_\_\_\_\_.
  - a. Mammals
  - b. Primates
  - c. Reptiles
  - d. Insects
2. The upper side of a turtles shell is called the \_\_\_\_\_.
  - a. Carapace
  - b. Plastron
  - c. Scute
  - d. Helmet
3. There are \_\_\_\_\_ species of sea turtle.
  - a. Five
  - b. Seven
  - c. Twenty
  - d. Twenty-seven
4. Very little has been reported about the \_\_\_\_\_ sea turtle.
  - a. Leatherback
  - b. Kemp's Ridley
  - c. Flatback
  - d. Hawksbill
5. Loggerhead sea turtles use their strong jaws to \_\_\_\_\_.
  - a. Fight for mates
  - b. Crack the shells of crabs and mollusks
  - c. Escape from nets
  - d. Attack passing ships
6. Olive Ridley sea turtles eat \_\_\_\_\_.
  - a. Crabs
  - b. Squids
  - c. Sea urchins
  - d. All of the above
7. Sea turtles reach adulthood when they \_\_\_\_\_.
  - a. Learn to swim
  - b. Mate for the first time
  - c. Leave their nesting beach
  - d. Reach sexual maturity
8. A sea turtle that has just emerged from its egg is called a \_\_\_\_\_.
  - a. Hatchling
  - b. Juvenile
  - c. Baby
  - d. None of the above
9. Female sea turtles nest for the first time when they are \_\_\_\_\_.
  - a. 3-5 years old
  - b. 9-40 years old
  - c. 10-35 years old
  - d. 50-60 years old
10. A female sea turtle's remigration interval may be \_\_\_\_\_.
  - a. 1-2 years
  - b. 1.5-5 years
  - c. 2.5-10 years
  - d. 3-7 years

11. Most sea turtles migrate long distances between nesting beaches and feeding grounds. The only exceptions are the \_\_\_\_\_.
  - a. Leatherbacks
  - b. Kemp's ridleys
  - c. Greens
  - d. Flatbacks
  
12. Biotelemetry is a system that relies on \_\_\_\_\_ to track sea turtles and other migrating animals.
  - a. Radio transmitters
  - b. Satellite remote sensing
  - c. Powerful small computers
  - d. All of the above
  
13. The most serious threats to sea turtles are caused by \_\_\_\_\_.
  - a. Wild predators
  - b. Beach erosion
  - c. Humans
  - d. None of the above
  
14. Hunting sea turtles is \_\_\_\_\_.
  - a. Legal in all countries
  - b. Legal only for poachers
  - c. Illegal in all countries
  - d. Legal in some countries and illegal in others
  
15. All sea turtles are listed as endangered except for the \_\_\_\_\_.
  - a. Leatherback
  - b. Flatback
  - c. Olive ridley
  - d. Hawksbill
  
16. Some countries work to protect sea turtles by \_\_\_\_\_.
  - a. Creating national parks and marine reserves to protect their habitat
  - b. Establishing laws to limit lights on beaches
  - c. Outlawing outboard motors
  - d. All of the above

**Bonus Question:** Do you think that it is important to conserve sea turtles? Why or why not? (Write at least five complete sentences.)

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