



A LOOK AT ...

## The Sea and Its Marvels

Explore the fascinating world that lies beneath the surface of the oceans in *The Sea and Its Marvels*.

### What did you learn?

#### QUESTIONS

1. Plankton are ...
  - a. Small living things
  - b. Fish
  - c. Seals
  - d. Squids
2. An example of a cold blooded animal is a ...
  - a. Dolphin
  - b. Whale
  - c. Fish
  - d. Seal
3. Sponges eat ...
  - a. Fish
  - b. Squids
  - c. Crabs
  - d. Plankton
4. The fastest saltwater fish is the ...
  - a. Sailfish
  - b. Great White Shark
  - c. Bottlenose Dolphin
  - d. Swordfish
5. What is a *colony*?
6. What does it mean to *migrate*?

#### TRUE OR FALSE?

- |                                                                      |                                                                         |
|----------------------------------------------------------------------|-------------------------------------------------------------------------|
| _____ 1. The sea covers more than 70 percent of Earth's surface.     | _____ 4. The largest coral reef in the world is the Great Barrier Reef. |
| _____ 2. Fish are invertebrates.                                     | _____ 5. The remains of the <i>Titanic</i> have never been found.       |
| _____ 3. Coral can be many different colors, like orange and purple. | _____ 6. Penguins cannot swim, but they can fly.                        |



## ANSWERS

- 1. a. Small living things.** According to section “Amazing Undersea World” on page 9, we know that “Plankton are small living things that drift with the ocean currents.” So, the correct answer is A.
- 2. c. Fish.** According to section “Living in Water” on page 12, we know that “Unlike dolphins, whales, and other marine mammals, nearly all fish are cold blooded — that is, they cannot regulate their body temperature, which changes with the temperature of their surroundings.” So, the correct answer is C.
- 3. d. Plankton.** According to section “Sponges” on page 48, we know that “The sponge takes in water through small openings in its body and feeds on the tiny plankton in the water.” So, the correct answer is D.
- 4. a. Sailfish.** According to section “Fascinating Facts” on page 60, we know that “The sailfish is said to be the fastest saltwater fish, with a top speed of 65 mph (105 kph).” So, the correct answer is A.
- 5.** According to page 62, a *colony* is a group of animals of the same kind living together.
- 6.** According to page 62, *migrate* means to leave one place to settle in another.

## TRUE OR FALSE? ANSWERS

- 1. True.** According to section “Introducing the Sea and Its Marvels” on page 4, we know that “The sea — also called the ocean — is the great body of water that covers more than 70 percent of Earth’s surface.” So, the correct answer is True.
- 2. False.** According to section “The Fish in the Sea” on page 10, we know that “Fish are vertebrates — animals with backbones.” So, the correct answer is False.
- 3. True.** According to section “Coral Reefs” on page 22, we know that “The living animals that form coral come in beautiful shades: tan, orange, yellow, purple, and green.” So, the correct answer is True.
- 4. True.** According to section “The World’s Biggest Reef” on page 26, we know that “The Great Barrier Reef lies off the northeast coast of Australia. It is the largest coral reef on Earth and one of the natural wonders of the world.” So, the correct answer is True.
- 5. False.** According to section “The Deep Ocean” on page 29, we know that “In 1985, two submersibles — the U.S. *Argo* and the French *Sar* — found the wreck of the *Titanic*.” So, the correct answer is False.
- 6. False.** According to section “Sea Birds” on page 53, we know that “These unusual birds stand upright and cannot fly. On land, a penguin walks with a clumsy waddle. But in the water, this bird is a graceful swimmer.” So, the correct answer is False.