Science Fables

The Backbone Clue

Story Quiz

This quiz follows Asha and Ben as they learn how animals are grouped into vertebrates and invertebrates.

1. What is a vertebrate?

A. An animal with a backbone
B. An animal without bones
C. An animal that lives only in water
D. An animal with a shell

2. What are the small bones that make up the backbone called?

A. Ribs
B. Vertebrae
C. Joints
D. Muscles

3. Which group contains only vertebrates?

A. Fish, amphibians, reptiles, birds, and mammals
B. Jellyfish, sea stars, crabs, and octopuses
C. Insects, worms, and spiders
D. Snails, clams, and jellyfish

4. Which animal in the story is an invertebrate?

A. Fish
B. Turtle
C. Jellyfish
D. Bird

5. What clue did Asha and Ben use to classify the animals?

A. Where the animal lived
B. Whether the animal had a backbone
C. The animal's color
D. The animal's size

Answer Key

1. A — An animal with a backbone

A vertebrate is an animal with a backbone.

2. B — Vertebrae

The small bones that make up the backbone are called vertebrae.

3. A — Fish, amphibians, reptiles, birds, and mammals

Fish, amphibians, reptiles, birds, and mammals are all vertebrates.

4. C — Jellyfish

The jellyfish is an invertebrate.

5. B — Whether the animal had a backbone

Asha and Ben classified the animals by whether they had a backbone.