

## Science Toolkit: Grade 4 Objective 3.D.1.b

Student Handout: Science: Grade 4 Objective 3.D.1.b

Standard 3.0 Life Science

Topic D. Evolution

Indicator 1. Explain that individuals of the same kind differ in their characteristics, and sometimes the differences give individuals an advantage in surviving and reproducing.

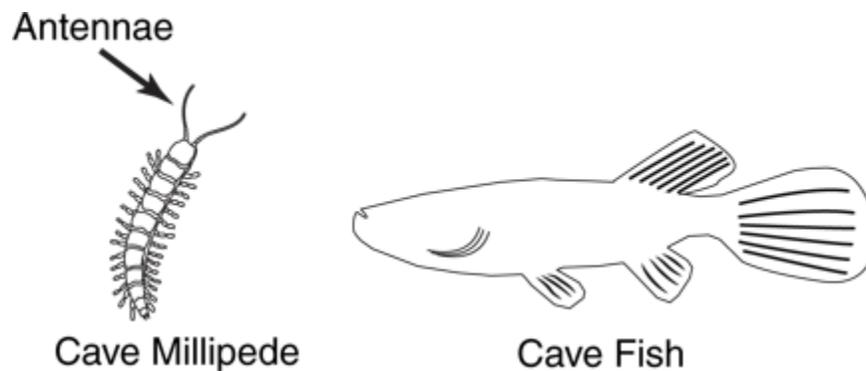
Objective b. Explain that the characteristics of an organism affect its ability to survive and reproduce.

Selected Response (SR) Item

Question

Use the information and diagram below to answer the following.

A troglobite is any animal that lives in dark caves. These animals have special features that help them live in cool, dark places, like the caves in western Maryland. Many cave millipedes, a type of troglobite, have long antennae that feel vibrations. Northern cave fish, another troglobite, have very little skin coloring and cannot see. Animals in caves eat bat waste, material from dead plants, and animals that wash into the cave.



Which feature of a cave millipede helps it find food?

- A. antennae
- B. eyes
- C. legs
- D. wings

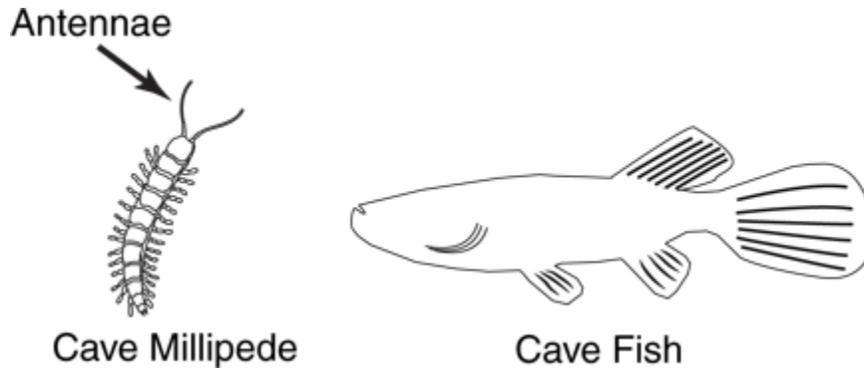
Correct Answer

A. antennae

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