

Rainbow Readers

Title: Creepy Crawlers!

Word Study

Fill in the blanks using the words.

antennae

stained

allergic

scientist

arthropods

1. My friend gets sick when he eats peanuts because he's allergic to them.
2. Many insects have long antennae that help them feel.
3. Lobsters, spiders, and centipedes are all arthropods.
4. I spilled grape juice on my shirt, and now it is stained.
5. Her dad is a(n) scientist who studies insects.

Reading Comprehension

A. Circle T for true or F for false.

1. Some arthropods have been on earth a very long time. T / F
2. All centipedes have at least one hundred legs. T / F
3. The largest millipedes live in places where the weather is warm and damp. T / F
4. Baby millipedes are not born with an exoskeleton. T / F
5. Animals do not eat centipedes because of their poisonous sting. T / F

B. Circle the correct word(s).

1. Centipedes (**run away** / curl up) to protect themselves.
2. Giant millipedes can live up to (six / **ten**) years as pets.
3. Instead of bones, arthropods have a(n) (segment / **exoskeleton**).
4. Each segment of a centipede's body has (**one** / two) pair(s) of legs.
5. Some (**centipedes** / millipedes) can give a painful sting.

C. Choose the best answer.

1. Where are very few centipedes and millipedes found?

- a. In caves
- b. In homes and buildings
- c. In tropical places
- d. In the soil

2. A centipede or millipede molts when its exoskeleton becomes too _____.

- a. soft
- b. hard
- c. big
- d. small

3. Which of the following do millipedes NOT eat?

- a. Small insects
- b. Dead leaves
- c. Rotting plants
- d. Strawberries

4. Which animal does NOT eat millipedes?

- a. Hedgehogs
- b. Monkeys
- c. Frogs
- d. Scorpions

5. According to the book, which is a characteristic of all arthropods?

- a. They have antennae.
- b. They molt.
- c. They have no bones.
- d. They can run fast.

Summary

Fill in the blanks with the words.

segments	antennae	habitats	species	exoskeleton
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Centipedes and millipedes have several things in common. Both are arthropods. This means that they have a hard cover called a(n) exoskeleton. There are many different species of centipedes and millipedes. Their bodies are made of many pieces called segments. Each one has a pair of legs attached to it. When the exoskeleton gets too small, the animal loses it and grows a new one. Centipedes and millipedes both live all over the world. The largest ones live in tropical habitats. Most are both nocturnal. The two types of animal have some differences, too. One is their looks. The centipede's antennae are much longer than a millipede's. The centipede also has fewer legs than the millipede. It can run away from predators. But millipedes curl up to protect themselves. Centipedes can give a poisonous sting. However, millipedes cannot sting. Instead, they create a bad-smelling juice. Centipedes and millipedes also eat different things. Millipedes are herbivores. But centipedes eat other animals, like insects, or even mice and bats.