

7th Grade Science Book B Animals

Chapter Two: Invertebrates

Section Four: Echinoderms (pg 46-49)

For each word listed below, write the word on a piece of notebook paper, underline or highlight the word and then write the definition after the word. (Students are encouraged to take the definition from the actual text because that is the definition that will be used on quizzes and tests).

echinoderms endoskeleton nerve ring radial nerve
ampulla tube feet water vascular system

Answer each of the following questions on a piece of notebook paper, in a complete sentence, restating the question in your answer. Failure to follow these rules will result in the student having to rewrite the assignment to earn their points.

1. Give three examples of echinoderms.
2. All echinoderms live where?
3. What does echinoderm mean?
4. Explain how a sea star is able to hang on to a rock so tight waves can't knock them off.
5. What are the five classes of echinoderms.
6. A sea lily lost 12 of its 178 arms in a hurricane. What percentage of its arms were NOT damaged?