

## 7<sup>th</sup> Grade Science      Book B Animals

### Chapter Two: Invertebrates

### Section Two: Mollusks and Annelid Worms (pg 36-39)

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).

gastropods	bivalves	cephalopods	radula
open circulatory system		closed circulatory system	
mantle	shell	segment	castings

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. What do mollusks and annelid worms have that previous animals did not?
  2. Name six mollusks.
  3. How is a closed circulatory system different from an open circulatory system?
  4. How are annelids more complex than roundworms and flatworms?
  5. What are the three major groups of annelids?
  6. What are the two ways earthworms can be used to earn a profit?
  7. In what two ways do earthworms help gardens?
  8. How do doctors use leaches to help people?
- If a squid swims at 30 km/h, how far can it swim in one minute?
9. Clams use gills to filter food from water. How could water pollution affect clams?
  10. Cephalopods do not have shells. What other traits do they have to help make up for this lack of protection?