Acid Snot Worm

Name: _____ Date: _____

Vocabulary Words: Match the definition to each word.

1. The zombie worm's real name is _____.
2. Zombie worms help recycle _____ bones on the ocean floor.
3. The worm uses _____ to attach to the whale bones.
4. Inside the zombie worm, _____ make acid to dissolve the bones.
5. The bright red, feathery parts of the zombie worm are called _____.

Word bank: plumes, Osedax mucofloris, mucus, whale, parasites

Multiple Choice: Choose the correct answer from the choices for each question.

1. What does the zombie worm mainly eat?
   a) Fish
   b) Whale bones
   c) Seaweed
   d) Sand

2. How does the zombie worm dissolve the whale bones?
   a) By chewing them
   b) By freezing them
   c) By drying them out
   d) By using acid on them

3. What covers the part of the zombie worm that sticks out of the bone?
   a) Scales
   b) Fur
   c) Mucus
   d) Shell

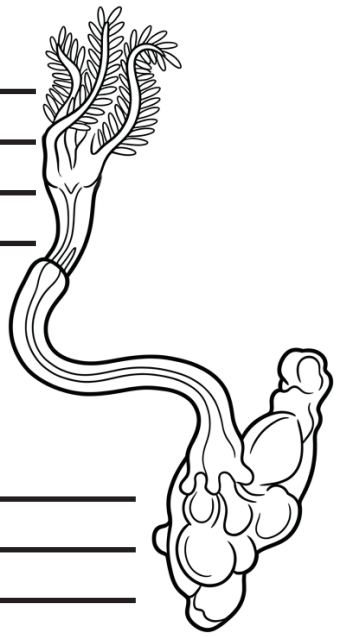
4. Why are both the worm and the parasite important?
   a) Only the parasite eats the bone
   b) Only the worm dissolves the bone
   c) They rely on each other to recycle bones
   d) They live in different places

Discussion & Reflection: Answer the following questions in complete sentences

1. In your own words, Explain how zombie worms and their parasites work together to recycle bones? _____

2. What do you think would happen if there were no zombie worms in the ocean?

3. This shows me that God is (Circle the word):

Wise Powerful Caring Creative All of the above

Explain your choice: