

Name: _____

Date: _____

Life Science

Period: _____

Invertebrates: *Worms*

Click on the link <http://yucky.discovery.com/flash/worm/pg000102.html> as instructed by your teacher.

~Click the link for “All About Earthworms” to answer these questions.

1. How many species of worms are there? _____

2. How many different kinds of earthworms are there? _____

3. Read the section about body parts to answer these questions.

_____ - I push this out of my mouth to grab leaves and to pull them back into my mouth. Then I get them nice and wet with my saliva.

_____ - Once I have my food good and wet, I push it down this to move it to my crop.

_____ - This is a storage compartment for my food and other things I swallow. From here, my lunch moves to my gizzard.

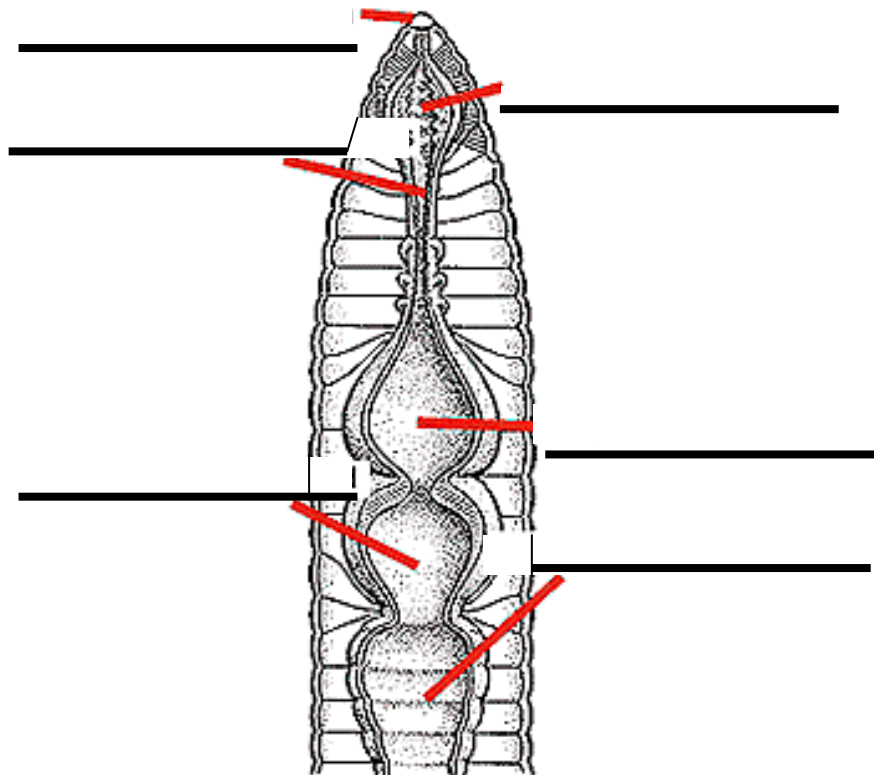
_____ - This is where the work happens. I use any stones that I've swallowed and the strong muscles of this organ to grind up the leaves. These muscles work almost like teeth.

_____ - Once the leaves are all ground up they move to this organ where the digestive juices break them down even more.

_____ - Once the leaf is all digested, some of it will pass into this to be circulated through my body.

_____ - Whatever is leftover comes out of here as castings or worm poop.

4. Label the diagram of the digestive tract of the worm.



5. Do worms have teeth? _____

6. How many "hearts" does a worm have? _____

~ Click the link at the top of the page to go to the "Worms as Recyclers" section to answer these questions.

7. Earthworms are recyclers. What are some other organisms that are also called recyclers?

8. Why are decomposers important to our environment?