



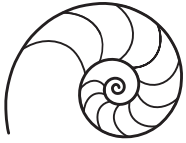
Shape of Life

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

## Phylum Annelida – Questions

**Video Title: *Annelids Powerful and Capable Worms Video* 13:55 minutes**

1. How many species of annelids have been identified?
2. Name four habitats of annelids.
3. What is the white flower-like creature in the video?
4. How does the feather duster worm detect danger?
5. Name three features of an annelid that are parallel with human features.
6. How are annelids adapted for digging?
7. What do the tubes built by *Diopatra* do for the estuary?
8. What does *Diopatra* use to make its tube?
9. What is unusual about the habitat chosen by giant tubeworms?
10. Why are *Terrebellids* called spaghetti worms?
11. How do spaghetti worms collect food?
12. How does a scale worm gather its food?
13. What is the leech searching for on the person's foot?
14. How does the leech mask a potentially painful bite to the person's skin?
15. How soon after a blood meal can a leech last before eating again?



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16. What service do annelids provide for planet Earth?

17. Define these vocabulary words in your own words.

Segmentation:

Gills:

Sediment:

Noxious:

Hot Vent:

Anesthetic:

### Supplementary Questions

1. Describe how an earthworm moves.
2. What are the advantages of having a segmented body?
3. How do the animals breathe?
4. In what way is the annelid's digestive tract different from the digestive systems of cnidarians and flatworms?