Lesson 5

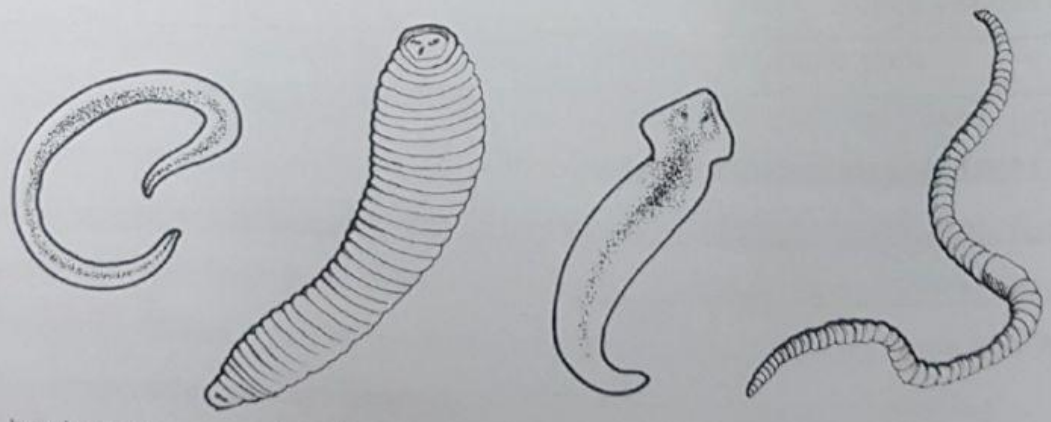
Worms

Worms are **invertebrates**. Three kinds of worms are **Flatworms, Round Worms,** and **Segmented Worms**.

Round Worms have round tube-like bodies with two body openings. At the end, food is taken in and at the other end, waste is passed out. A roundworm has a **nervous system** with a **brain** and other sense organs. **Hookworms** are roundworms. They are parasites. Some roundworms live in animals and can enter into humans if they eat meat that is not properly cooked.

Flatworms have a flattened body, a digestive system, and one body opening. **Planarians**, **tapeworms,** and **flukes** are flatworms. The **planarian** is not a common worm. They have a triangular-shaped head and eyespots on the head. They regrow parts. If a planarian is cut into two pieces, the head part will grow a tail, and the tail part will grow ahead. All **parasitic** worms **lay eggs**. Tapeworms are parasitic worms that lay eggs in the digestive system of the host. If these eggs burrow themselves into tissues in our brains, hearts, or kidneys, they will kill us.

Segmented Worms have bodies in sections. The **earthworm** and **leech** are segmented worms. Their bodies are in sections. The leech is a parasite that sucks blood. The **earthworm** lives in the soil. It makes the soil soft and also enriches the soil with its waste that comes from the dead leaves that it eats.



hookworm leech planarian earthworm

LIVEWORKSHEETS

Date: _____

1. Name one worm from each group that is parasitic. (3)

_____ _____

_____

2. Round worms have a nervous system and a _____. (1)

3. Name **ONE** type of round worm. _____ (1)

4. How can round worms get into humans? (2)

_____

_____

5. Which worm has a digestive system? (1) _____

6. Describe the body of a flatworm. (1)

_____

7. Name **THREE** flatworms. (3)

_____ _____

_____

8. Which worm can regrow its body parts? (1) _____

9. How is the tapeworm able to kill its host? (2)

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10. Name **TWO** segmented worms. (2)

_____ _____

11. List **TWO** ways earthworms help the soil. (2)

_____

12. Write the correct name for each worm group. [3]

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LIVEWORKSHEETS