

Welcome to the World of Worms!



Go worms! Go!



Flatworms - Phylum Platyhelminthes



- ❧ Since many flatworms are scavengers, your job is to perform the following scavenger hunt.
- ❧ Go through the slides and use the internet to find the pictures/answer the questions about the groups of worms.
- ❧ Copy the pictures and write the answers in a word document.
- ❧ When you are done, send your document to my email MillerBEHS@gmail.com
- ❧ Good luck and have fun!!

Worm Scavenger Hunt



Flatworms – Class Turbellaria

1. Find a picture of an acoelomate body plan
2. A picture of a flame cell
3. Describe what a flame cell does.
4. A picture of a freshwater planarian
5. A picture of a striped marine flatworm
6. A picture of a spotted marine flatworm
7. What are the characteristics of turbellarians? Find at least 2.

Worm Scavenger Hunt



Flatworms – Class Trematoda

- ❧ 8. What is the common name for worms in this class?
- ❧ 9. Find a picture of *Fasciola hepatica*. What is its common name?
- ❧ 10. How big can fluke worms get?
- ❧ 11. How do fluke worms hold on to their hosts?
- ❧ Choose one of the following worms:
 - ❧ Chinese Liver Fluke (*Clonorchis sinensis*)
 - ❧ Blood Fluke (*Shistosoma*)
- ❧ 12. Describe the worm's lifecycle. Where does it live and how many animals does it live in (including humans)?
- ❧ 13. How can a person get it?

Worm Scavenger Hunt



Flatworms – Class Cestoda

- ❧ 14. What types of animals are found in this class?
- ❧ 15. Find a picture of a scolex. What does the scolex do?
- ❧ 16. How big is the average human tapeworm?
- ❧ 17. What is the record for the longest tapeworm ever found?
- ❧ 18. Do tapeworms have a mouth? How do they eat?
- ❧ 19. Name 2 other species that can get tapeworms.
- ❧ 20. Find a picture of a gravid proglottid. What is it filled with?
- ❧ 21. Find a picture of a man with a funny mustache
- ❧ 22. Find a random cat picture

When you are done..



☞ When you are done, send it to my email
MillerBEHS@gmail.com

☞ If you get done early, feel free to look up Nematodes
and learn a little about our next group of worms