

# Fishy Internet Scavenger Hunt

<http://www.mrsoshouse.com/ext/fish/fish.html>

**Directions:** Use the links provided to find the answers to the questions. Use the Back button of your browser to return to the hunt page.

1. When a word ends in the suffix ology it means \_\_\_\_\_

What is the scientific title for the study of fish? Fishology perhaps?

\_\_\_\_\_

2. What makes a fish - a fish? Write a fact for each topic listed.

Vertebrate or invertebrate? \_\_\_\_\_

\_\_\_\_\_

Scales - \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Gills - \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Vision- \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Shape- \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Lateral line - \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Name the largest fish and the smallest fish. \_\_\_\_\_

\_\_\_\_\_

4. Use the resources in Sea World's Bony Fish site and FishFAQ to answer the following questions:

What are the advantages for fish of living in schools? \_\_\_\_\_

---

---

When you go swimming you have to work hard to stay at the same level under water. What organ allows fish to do this easily?

---

Do all fish have this organ? Explain. \_\_\_\_\_

---

---

Why do fish migrate? \_\_\_\_\_

---

---

Describe 3 fish that have unusual adaptations to their habitat. How does it help them survive?

a. \_\_\_\_\_

---

---

b. \_\_\_\_\_

---

---

c. \_\_\_\_\_

---

---

---

Consider these fish adaptations. Which one would be helpful to you. Explain why.

---

---

---

---

---

5. Research. Fish are cold blooded. What does that mean?

---

---

---

6. Check out the Fish FAQ at Woods Hole Oceanographic Institute. Write your favorite fishy fact. Is it true for all fish or a unique trait of a few fish?

---

---

---

---

---

---

---

7. Salmon are a species of anadromous fish. What does that mean?

---

---

---

---

Think about it - To protect salmon what must you safeguard? \_\_\_\_\_

---

---

---

8. How are some fish like a fireflies? \_\_\_\_\_

---

---

9. Fish spawn. What does that mean? Name another animal that spawns.

---

---

10. What was a Dunkleosteus? \_\_\_\_\_

---

---

11. How do fish survive winter in freezing cold water?

---

---

---

---

---

---





Label the external parts of this fish <http://www.geocities.com/sseagraves/fishanatomy.htm>  
mouth, eye, barbels, each fin, operculum, lateral line



Explain what these fins do.

Anal fin \_\_\_\_\_

Caudal Fin \_\_\_\_\_

Pectoral Fin \_\_\_\_\_

Dorsal Fin \_\_\_\_\_

If a fish did not have pelvic fins, what problems would it have? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_