

## OCEANOGRAPHY WEBQUEST

Name \_\_\_\_\_

### Directions:

Use the links listed for each section to access the related website.

Explore the website.

Use the information you learned to answer the questions.

<http://www.enchantedlearning.com/subjects/ocean/>

1. How much of the Earth's surface is covered by oceans?

2. What percentage of the Earth's water is found in the Oceans?

3. List the four major oceans.

4. Which body of water was recently recognized as an Ocean? Where is it located?

<http://www.livescience.com/33391-where-did-water-come-from.html>

5. Describe where the water in our oceans came from.

<http://water.usgs.gov/edu/whyoceansalty.html>

6. What is salinity and what is the percentage of salt (salinity) in ocean water?

7. What are the two ions present in ocean water?

<http://geography.about.com/od/physicalgeography/a/oceancurrents.htm>

8. What is an ocean current?

9. Why are ocean currents important?

<http://www.mos.org/oceans/planet/features.html>

10. What are the deepest features of the ocean floor?

11. How do scientists measure ocean depths?

12. What features can be found in the abyss?

<http://www.divediscover.whoi.edu/tools/sonar-singlebeam.html>

13. How do scientists map features of the ocean floor using sonar?

14. What noise do echo sounders make?

<http://www.divediscover.whoi.edu/tools/seanet.html>

14. What is SeaNet?

15. What are its goals?

16. List the six ships on the SeaNet program.

<http://www.divediscover.whoi.edu/tools/index.html>

17. Identify and describe the 5 vehicles used in ocean exploration.

18. List what type of data each vehicle can collect.