

INTERNET LAB: Marine Biology

Name _____

- This lab is designed to familiarize you with the internet as a tool to help search for information on a particular subject.
- You will learn to search specific topics of interest, find locations, and learn about specific institutions and local marine research initiatives.
- Follow instructions, complete the questions below, and please ASK QUESTIONS if you have any.
- This is an excellent opportunity to pursue a search for your class project. Use it!

WARNING: check the credibility of the information! Make sure you are using information that is relevant, credible and responsibly delivered.

1) Select a topic of interest related to marine sciences. Select a search engine. Write down the search terms you use.

Topic: _____

Search Engine: _____

Search Terms: _____

How many documents did you find? _____

Try narrowing the scope of your search terms. How many did you find now? _____

Use a different search engine and write it down. How many now? _____

2) Make a list of 3 of the most relevant documents or 'hits' on your topic, open each of them, and **summarize** what they say. After doing a summary of the information, answer the following questions for each one:

- a. Do the documents relate to your topic of interest and are they useful? Why or why not?
- b. What is the date on the documents?
- c. Is there a credible individual or institution responsible for this information? Who is it and WHY do you think they/it is credible?
- d. Are there additional links provided? Go to one and describe the information here.

3) Using the Internet, name one of the research institutions/agencies in the Monterey Bay area. What is the major focus of the research/work they do?

4) Select a marine research topic currently under investigation in this area. Who is researching it (Institution and individual)? List their name and contact information. Describe the research they are doing.

5) Weather: Look at the NOAA website and find: What is the extended marine forecast (in our area)? What are the high and low tides for next Wednesday in the Monterey Bay area? How is it using a different web site?

6) Find information on MBARI. Who funded this research institution? Who is Bruce Robison? What does he do? Describe his research. What important tool does MBARI make available to its researchers which allows them to explore new areas in the sea?

7) Find information on Moss Landing Marine Labs. What kind of educational institution is this? What are three research projects underway there?