

# 2<sup>nd</sup> Grade Virtual Field Trip to the Ocean Study Guide



<http://oceanlink.island.net/>

Directions:

\*1. In a single-file line, wait to be escorted to the computer lab. Be sure to choose a computer that has the applications Internet Explorer or Netscape. Go to the colored apple and click on applications. Open Explorer or Netscape. Explorer suggested. Click on the address bar and type in <http://www.EncantedLearning.com>




2. Scroll down the site map on the right side and click on Oceans. Feel free to explore the page before you get started! Read the entire page before answering questions. Then use the information on the page to help you answer the questions below.

How many oceans are there on Earth? \_\_\_\_\_

What ocean(s) is/are to the North of the continents of South America? \_\_\_\_\_

3. Look on the Ocean chart located on the same page to answer this next question.

What is the average depth of the Atlantic Ocean?

4. Have you ever wanted to know why the ocean is blue?  Scroll Up to the bottom half of the page. Look for the question "Why is the Ocean Blue?". It is located at:



<http://www.enchantedlearning.com/subjects/ocean/Blue.shtml>  
or you can simply click on the purple box at the top of the page that asks "Why is the ocean blue?". Click on it. Read the information to satisfy your curiosity!

So, in your own words, why is the ocean blue? \_\_\_\_\_

5. While you are at “*Why is the ocean blue?*” See it for real in satellite photos. Scroll down. ↓  
Look for the blue lettering [Ocean Images](#) and click on the hyperlink (blue lettering) under it that says [Ocean Images From Nasa](#). This will send you to Nasa’s website: <http://www.visibleearth.nasa.gov/oceans/>  
Make it turn purple. Then click on [Ocean Optics](#). This will send you to [http://www.visibleearth.nasa.gov/oceans/ocean\\_optics](http://www.visibleearth.nasa.gov/oceans/ocean_optics) Then under the browsing section, click the second hyperlink.

You will see several (7) images of satellite photos. Click on all of them to get a closer look. Notice the color of the water. After you are done viewing all of them, select the Mississippi Delta photo.

Why are there differences in ocean color between the bays and the open waters of the Gulf of Mexico?

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BONUS: Copy the URL from the page here: \_\_\_\_\_

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**Congratulations! Now you have completed your virtual field Trip to the Ocean. Drop this off in my basket when you are done. Don't be a hermit, Help others when you are done!**

