

# Phytoplankton in the Computer Lab?!

YES!! Go to <http://earth.observatory.nasa.gov/Features/Phytoplankton/>

Answer the questions in short answer BUT be neat and thoughtful in your answer.

- 1) What does the word phyto mean in Greek? Plankton?
- 2) What organisms make up the group referred to as phytoplankton? Click on the buttons and check out some cool color pics
- 3) What are three main requirements phytoplankton have?
- 4) What other factors influence the growth of phytoplankton?
- 5) What is a plankton bloom? And, NOTE the pictures on the website! I may ask you to identify similar pics on a test or quiz...
- 6) Why are phytoplankton at the foundation of the aquatic food web? Provide a thorough answer in your own words..... click on the button of aquatic food web and decipher it.....
- 7) What is a red tide? Is it good or bad, and WHY?
- 8) What can one side effect of a bloom be? (hint, it's not good...)
- 9) About how much carbon is transferred from the atmosphere to the deep ocean every year?
- 10) What would cause plankton to thrive in a particular area and be scarce in another?