

Name: _____ Class: _____ Date: _____

Ocean Surfaces

Visit each of the websites listed below, OR go to the [Exploring Oceans Student Web Page](http://teachingboxes.org/upwelling/lessons/studentPage.jsp) (<http://teachingboxes.org/upwelling/lessons/studentPage.jsp>) where they are linked. These web pages show five pictures of ocean areas. Look closely at each picture. For each picture, you will be asked to respond to questions about what you see.

1. http://www.montereybay.com/creagrus/Mty_Bay_feeding-flock.jpg
2. <http://www.gma.org/herring/biology/ecology/tideripfundy.jpg>
3. <http://www.gowhales.com/phhblunge.htm>
4. <http://www.nhptv.org/natureworks/graphics/ocean.jpg>
5. http://www.stcroixems.com/Photos/Bahamas%20Trip/DCP_4825.JPG

Questions

Working with members of your team, answer questions #1-3. Questions #4 and #5 will be discussed later, as an entire class.

1. For each picture, describe any activity that you can see happening. What do you see in the picture that gives you evidence that these activities are happening?

a. Ocean #1:

b. Ocean #2:

c. Ocean #3:

d. Ocean #4:

e. Ocean #5:

2. List the number of each kind of animal that you see (e.g. 3 turtles)

a. Ocean #1:

b. Ocean #2:

c. Ocean #3:

d. Ocean #4:

e. Ocean #5:

3. What kind of interaction(s) is taking place between different animals?

a. Ocean #1:

b. Ocean #2:

c. Ocean #3:

d. Ocean #4:

e. Ocean #5:

Class Discussion

4. Why do you think that there is a difference between the pictures?

5. What do you think is happening beneath the surface of the ocean?