Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Ocean Acidification Lab**

1. What is pH?
2. What is an acid?
3. What can cause the pH of the ocean to change?
4. What do you think will happen to the pH of tap water if you blow (or add carbon dioxide) into it?
5. What color do you think the water will turn when you blow into it?
6. Did the water come more acidic or more basic after you added carbon dioxide?
7. What does low pH do to things made out of calcium carbonate (like shells and bone)?
8. Based on what you’ve learned today, what do you think could happen to the ocean if ocean acidification keeps occurring?