Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Teacher: \_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_ Date:\_\_\_\_\_\_\_

**Is there evidence for Ocean Acidification in Puget Sound?**

To begin answering this question, explore conditions in the unique waters of WA State’s Puget Sound. Use the internet to learn about current conditions in the Puget Sound. [*Eyes Over Puget Sound*](http://www.ecy.wa.gov/programs/eap/mar_wat/surface.html), a WA Department of Ecology program is a great place *to start*.

1. Given today’s season, give a brief but detailed report on current Puget Sound conditions. Report on any blooms or other interesting information.
2. How is your model organism, Thaps (*Thalassiosira*) currently growing? Give all relevant information.
3. Pick at least 4 other reports and compare conditions in the Puget Sound over various seasons/times.
   1. Date:

Description of Conditions:

* 1. Date:

Description of Conditions:

* 1. Date:

Description of Conditions:

* 1. Date:

Description of Conditions:

1. Use other sites as needed to discuss what conditions are thought to lead to certain algal blooms in Puget Sound.