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

**Reading Guide – *Ocean Systems Module:* Lesson 1**

***Instructions:*** *Please complete this* ***after*** *reading the article assigned to you. Each student in your class has been giving a different selection from current news sources. Think carefully about the content, source, author, motivation, and your current knowledge when reading your article. When you have finished your reading and this worksheet, you will work with your class to prepare a cumulative network of all pertinent items you have collectively read.*

1. Please list several key words that pertain to your article. If you cannot think of any, try to include words you could type into a Google search box to find your article online.
2. Based on your key words above, please create a network displaying how your key words are related either indirectly, directly, or not related. For instance, in an article written about how an increase in copper to a salt water lake changes the amount of Halobacteria and brine shrimp, I might draw this basic network:
3. Please write a 2-3 sentence summary of your article.
4. Who is speaking in your article? Do not list just a name, but give a description of that person – their background (an expert?), their tone (standard reporting, very sympathetic, someone who has endured a hardship due to this issue), etc.
5. Who is the speaker addressing, who are they speaking on behalf of AND what is the speaker’s main point?
6. Does the author draw any conclusions? If so, what evidence are the conclusions based on and are they consistent with any prior knowledge? Are any citations listed? If so, do you consider them strong or weak references and why?
7. Below are 4 statements – they may be either true or false. For each statement, write whether or not you think your author would **agree** or **disagree** with the statement. Then **explain your reasoning** for why or why not you think your author would agree or disagree. If necessary, you may also **explain** why you have no basis for guessing your author’s thoughts on the statement.
   1. Whoever coined the term “Global Warming” should have instead used the more accurate term “Changing Global Weather Patterns.”
   2. Carbon dioxide is at the heart of the most commonly talked about climate issues.
   3. Fossil fuels primarily come from dinosaurs.
   4. A theory is a theory because it does not have evidence to support it.