

Name \_\_\_\_\_

Date \_\_\_\_\_

### Preparing for a Seminar

#### “Coral Reefs & Global Climate Change: Rising tides, temperatures, and costs to reef communities”


**Step 1:** As you read the article, use a highlighter and highlight any parts of the text that “jump out at you”. These would be sentences or passages that meant something to you, made you think, or surprised you. Highlight these parts of the text so that you can easily share them with your peers during the seminar.

**Step 2:** Think about the following questions. Write your ideas down next to each question so you can easily discuss your thoughts during the seminar.


 Why are coral reefs important to us?


 Why are coral reefs particularly sensitive to climate change?

 How does coral bleaching lead to coral mortality?

 In the article it states, “The total economic losses of coral reef degradation attributed to climate change is estimated between \$5 to \$14 million a year by 2050.” Explain why losses in coral reefs directly relate to losses in money.

 What can we do to protect coral reefs from climate change?

 If you were the president, would you take measures to protect coral reefs? If so, what would you do?

 Do you believe that each person can do his/her part of protect against coral reef decline? If so, what can you do personally?

**Step 3:** Write two questions about coral reefs you would like to ask your peers during the seminar. These should be “fat” questions. They should encourage discussion of many different viewpoints rather than one simple answer.