

Ms. Randall Marine Science
Science in the News-Google Classroom

(Modified from <http://ogomarinescience.weebly.com/science-fair-scientific-inquiry-and-safety.html>)

Purpose: One of the important goals of science education at the high school level is to help students learn how to make good decisions about public issues. Scientific information is disseminated to the public through a variety of media, including newspapers, magazines, broadcasting, and the Internet. Topics in ocean science are constantly changing and therefore, students of marine science must keep up with the current research.

For this project, you will collect, read and evaluate news articles about oceanography.

A. Collection: You must complete an article approximately every two weeks. Each selected article must be about or related to some aspect of ocean science. Articles must be **AT LEAST 500** words and be selected from a reliable news source. For each of the articles, you must do the following:

***Your digital work will be posted on Google Classroom**

*** Each page must have the date and source of the article (with the actual article either posted with your reflection or linked)**

*** Each article must be summarized:**

Summary Criteria: For each article summary, make sure you cover all of the following points:
(see rubric)

Title/Author/Source/Date

Topic in Marine Science (What is the main topic?)

1 CONCISE paragraph explaining what the article is about (Who, What, Where, When, Why and How)

1 CONCISE paragraph explaining why you chose this article? What is most interesting to you? Make connections to self or to another text

1 CONCISE paragraph explaining the next steps scientists are taking? What now? (What is significant about this article?)

Rubric

Objectives	Low Performance	Average Performance	High Performance	Score
Summary of article	1 point Summary does not contain the <i>who, what, when, where, why and how</i> of the article. No quote from the article.	3 points Summary contains the who, what, when, where, why and how of the article OR there is a quote from the article.	5 points Summary contains the who, what, when, where, why and how along with a quote from the article.	
News Article	1 point Article is not related to science	3 points Article is not related to marine science specifically	5 points Article is directly related to a topic in marine science	
Source/Title	1 point Source is not sited or no title	3 points Source is sited incorrectly or incomplete or no title	5 points Source is sited correctly and complete and title is listed	
Self/Text Connections	1 point No connection to self/text- no reflection	3 points Incomplete reflection- weak connections/ critical thinking	5 points Complete reflection and connections to self or another text	
Critical Thinking	1 point No critical thinking about next steps	3 points Next steps is not thoughtful or incomplete	5 points Next steps discussion is thoughtful and insightful	

Comments:

Total: _____