Environmental Science in the News Journal

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, internet, etc. For this project, you will collect, read and evaluate newspaper and news magazine articles.

Overview: *You will be collecting and analyzing environmental science articles throughout the entire course. You will need to organize your articles and article analyses in a binder, notebook or other organizational method of your choice. You will be adding to this journal throughout the school year. The original article needs to be present with your article analysis in the journal. The journal must be neatly organized.*

1. **JOURNAL REQUIREMENTS**
   a. A binder, notebook or other organizational method of your choice – make sure there is room for growth. We will be adding to the journal throughout the year.
   b. Title Page – General title, name, AP Environmental Science 2016-2017
   c. Table of Contents (leave room to add more articles)
2. **ARTICLES:**
   a. Each selected article must be about some aspect of environmental science – global warming, mining, land use, water quality, environmental issues, ecology, biodiversity, pollution, etc.
   b. Articles must be at least 500 words
   c. Must be selected from reliable news sources (a list of sources is provided).
   d. Must be CURRENT – within the last year of your analysis.
3. **THE ANALYSIS:**
   a. Each article must contain a written analysis that follows the rubric. Make sure to meet all requirements of the rubric for each article.

Resources: These are suggestions of where to find articles. You are NOT limited to these resources. If you have a question about the validity and/or appropriateness of an article email me to ask.

www.lehighvalleylive.com
www.mcall.com
http://news.nationalgeographic.com/news/
http://www.sciencedaily.com/
http://www.nytimes.com/pages/science/earth/index.html
http://www.enn.com/
http://www.msnbc.msn.com/id/3033055/ns/technology_and_science-science/
http://www.msnbc.msn.com/id/3033055/ns/technology_and_science-science/

Article Analysis Rubric

Section	Points	Descriptors	Score and Comments
Summary	2	Accurate information from article is given. All info from the 5Ws included in the summary. Summary focuses on science issues in article. Understanding of science concepts is evident. Key vocabulary is highlighted and discussed.	
Impact	3	The impact of the article is discussed and includes some or all of the following: - How the article will impact the science community or citizens. - Further action/research needed by science community or citizens. - Depending on topic: consequences, possible solutions. - Impact on areas other than science: government (laws), business, etc. Valid conclusions about impact of the article.	
Reaction	3	Student writes a personal reaction to the article. Includes some or all of the following: - Opinion about issues/views in the article - Any personal action that will be taken as a result of reading the article. - How topic of article affects their life.	
Format	2	Summary, impact (how) and reaction sections are in paragraphs of at **least 5 sentences or more.** Few spelling and grammar mistakes. Format for current event analysis is followed. Article is appropriate for the assignment.	
		Total Score	**/10**