Unit 10 Project: Waste and Human Health

**Background**: In lieu of a unit exam, you will be doing a project to demonstrate mastery of the concepts learned throughout this unit. You may choose from two options:

**Option 1: Environmental Justice Poster**

Task: Create an informational poster about an example of inadequate environmental justice. Your poster should be either handwritten on a piece of paper or typed on a word document. It should be no more than **one page**.

You should include the following:

* Location
* Description of pollution (landfill, wastewater treatment plant, factories, etc.)
* Health Effects
* The action (or lack of action) of the government in response to the issue
* A realistic solution to the issue
* Sources in APA format (this may be on a separate page)

**Option 2: Toxicology Warning AD**

Task: Create an AD that describes the negative effects of one of the following toxins: Thalidomide, DDT, or Atrazine. Your poster should be either handwritten on a piece of paper or typed on a word document. It should be no more than **one page**.

You should include the following:

* The negative health effects of the toxic substance
* Who (or what animals) were affected by the substance?
* The original use of the substance (i.e. why did they make it?)
* **Two clear descriptions** of how we can reduce exposure to the toxin
* The governments action to the toxin (i.e. was it banned? If so, when?)
* Sources in APA format (this may be on a separate page)

\*\*\*Important: You may include pictures/drawings on the poster, but remember, your writing is what will determine your grade!\*\*\*\*

**Research:** Remember to cite ALL sources you use from your presentation. Please do **NOT** reference information from cites such as Wikipedia or Yahoo Answers. If you wish to use information from Wikipedia, follow the links at the bottom of the page to determine if the information is valid.

**Plagiarism:** Do **NOT** copy/paste information from websites. Paraphrase and put information in your own words.

Rubric:

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| --- | --- | --- | --- | --- |
|  | 4 | 3 | 2 | 1 |
| Content | The poster contains **all** of the required information.  The poster is **well-organized** and it is easy to read the information | The poster contains **most** of the required information.  The poster is **somewhat well-organized** and it is easy to read the information | The poster contains **some** of the required information.  The poster is **somewhat messy** and it may be difficult to read the information | The poster contains  **very little** of the required information.  The poster is **very messy or unfinished** |
| Description | The student **thoroughly** describes all of the required information | The student describes all of the required information | The student does not fully describe all of the required information | The student provides a very limited description |
| Sources | Student cites **all of the sources** in the correct APA format | The student cites **most** of the sources correctly in APA format | The student cites **some** of the sources correctly in APA format | Most of the sources are **NOT** cited correctly in APA format |
| Class Work Time | The student is **consistently on task** and makes good use of class work time | The student is one task **most of the time** during class | The student is on task **some of the time** during class | The student is usually distracted and rarely on task during class |