**Due**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Purpose: To *research* a current issue in the area of environmental science that is of interest to YOU.

To *analyze* the information you collect and use it to explain your issue in a comprehensive way.

To *prepare* a written and visual presentation of the key elements of your research.

To *recommend* action to positively affect the issue you are researching.

Your Task:

1. Choose a topic to research.

It can be anything related to environmental science that interests you. Some examples include genetically modified organisms (GMOs), alternative fuels, electric cars, alternative agriculture, waste management, biotechnology (a specific use or area), estrogen in water, seed banks, water resources, urbanization, industrialization, human population growth, endangered species, air pollution, overfishing, whaling, and many others.

The more specific your topic, the easier it will be for you to focus your research and analyze and synthesize your findings.

1. Gather information.

Find a variety of sources with information about your topic. **BE SURE TO REFERENCE THE SOURCE OF ANY OF YOUR IDEAS!!**

1. Prepare a written report that answers the following questions:
   1. **Summarize the topic. What is your topic all about? What type of research is being done? What** **are some of the issues surrounding your topic**? (Clearly explain all the problems or issues involved in your topic. Since this is a science course, you will be expected to discuss the science behind your issue.)
   2. **What are people saying about this topic?** (Find at least **2** different viewpoints. You should try to include what the “experts” are saying – which could be a few different things – *and* what the public or the media are saying.)
   3. **Who is involved in this issue?** (Whose interests are at stake? For example, when it comes to research on genetically modified foods, corporations like Monsanto who produce genetically modified seeds have their entire business at stake.)
   4. **How does this issue affect you and me?** (Clearly explain the relevance of this issue to your life and the life of your peers.)
   5. **What can you and I do about it?** (Recommend at least one step that each of us can take to promote positive change for the issue/topic you studied.)

**OR**

1. Prepare a presentation that illustrates and explains how this issue affects you and me with the categories listed in number 3.

This is where you get to be creative and use your skills and talents. You have to show your peers how the issue that you studied affects them in their life. You can use any media you want – you can make a video, prepare a skit, create a poster, use photography, make a PowerPoint presentation, write a song, etc. Be creative and enjoy yourself. ☺