**Task 1**

**Introduction to Environmental Science**

Environmental Science is not a single field of science but rather an interaction among the sciences including biology, chemistry, physics, and geology. In addition, it integrates concepts from the social sciences and humanities as humans interact with the environment and are affected by it. Even politics and economics are areas that have an impact on environmental science.

Investigate the field of environmental science.  Why study environmental science?  How can it help you make decisions in your life?

You might start your investigation by watching

Play Video <https://youtu.be/kB0JA7jsqMw>

.  Then carry out your own research using the Internet, library, and personal interviews with scientists or others who work in a field of environmental science.

Read [Coast in Crisis](http://pubs.usgs.gov/circ/c1075/)   -  go to the table of contents and then select:

* + 1. Perceptions and Reality
    2. People vs Nature
    3. The Key:  Earth-Science Information

Watch [The Chesapeake Bay: Overview and Problems Facing the Bay](http://www.chesapeakebay.net/videos/clip/bay_101_air_pollution)

Go outside and spend at least 2 hours in the days prior to the lesson.  You can choose to go to a beach, forest, mountain, park, river, or even your back yard. Observing at several different locations is recommended. While spending time outside, make observations about the environment. What is present naturally? What elements such as water, wind, sun exposure, or other elements affect parts of the environment you observed?  Make a graphic to show those effects.

Submit here.