**Infographics Project**

**Project Description:** Your task is to design an infographic that explains a local, regional, national, or global issue using statistical data. Your infographic should present a thesis (big idea) supported by clear, carefully-researched evidence presented graphically.

**Due Date for Infographic Project is: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Project should be submitted electronically to Mrs. Lee via email dlee@addisoncsd.org or brought in on a flashdrive. If possible, try to print a small copy on standard printer paper. We will attempt to print on legal size paper so that we can hang them up when we return to school.

**What is an infographic?**

Infographics visually represent data, information, knowledge, and arguments. Infographics tell complex stories by combining a variety of charts, graphs, timelines, and other tools known as assets. They exploit elements of design to synthesize large amounts of information, to point to connections and patterns, using visual strategies that make it easy for the viewer to digest and understand. There are some infographic samples posted on the class website for examples, in addition to the ones you have been shown in class.

**Steps to create your infographic:**

1. Select a topic that we have learned about this year. You will want to do some research to decide what information and data there is on your topic before you commit to it. You will find the assignment more interesting if you choose a topic that you find interesting and want to share with the public.
2. Collect information and references. **It is critical that you cite everything that you use**. Keep a word doc/google doc or a handwritten page with all your sources. You have learned how to reference sources in other classes. There are bibliography websites that may be helpful. If you need assistance let me know.
3. Think how to make all of these facts and evidence tell a story. How can you show people how big a problem is? Can you find something to compare it to? Can you find statistics that compare present and past numbers? Can you find something that is the same size or distance that people can relate to? (example: Number of times the wasted paper would wrap around the world) How can you make this data create a picture in someone’s mind? **Sketch out your infographic on paper first.**
4. Illustrate your data. Find or draw pictures to make your point. Create graphs. You can use screen shots, photos from flickr, take your own pictures, whatever. Clip art has images that you can make different sizes to help prove your point.

**Websites you can use to create your infographic:** I will post links on the class website.

* Piktochart
* Easel.ly
* Infogr.am
* Visual.ly

**Websites you can use to make graphs:**

* Create a Graph
* Chartle
* Diagramly

**Websites for finding data:**

General Statistics:

* Wolfram Alpha
* Google Public Data
* UN Data
* United Nations Statistical Databases
* USGS/EPA
* US Census Bureau
* Data.gov
* National Archives

A list of websites that can be used for specific topics is on the next page. You may also choose to use local or regional data. This is fine, but may involve calling or stopping by to see what information you can gather. No matter where you choose to get information, remember to cite all sources.