

Marking Period 3 Project “Solids, Liquids, and Gases, Oh My!”

Chemistry is an important science because we are surrounded by chemicals everyday – some that are solids, liquids, or gases. You will investigate one of the topics in Chapters 12, 13, 14, and 15.1-15.2 and make an infographic (see links below). DUE DATE: **Tuesday March 30th by 7:40 am.**

First, you must choose a topic to investigate. You cannot have the same topic as your lab partner. Remember to choose a topic that will provide you with enough information to make the infographic. Once you have chosen your topic, you must:

a. Change your Google profile picture to a picture of the topic you have chosen no later than **5pm March 2nd**.

b. **Post your topic as a google class comment** under the Marking Period 3 assignment post.

Second, do some research about the topic. Use textbooks, online resources, etc.

Third, create an infographic (see rubric for specifics). What is an infographic? It is a visual image such as a chart or diagram used to represent information or data.

Fourth, save it as a pdf file and upload it to classroom or add link to google form (teacher preference)

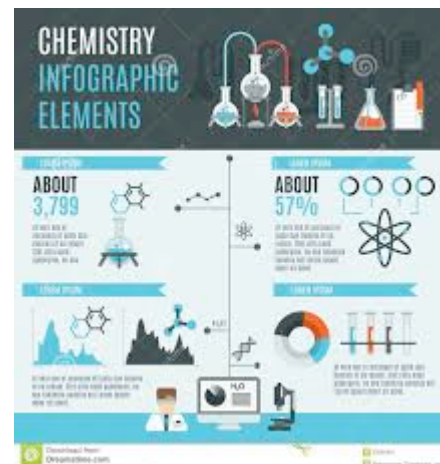
“A good infographic is worth a thousand words.”

Finally, you will complete the google form entering in a link to your infographic (you may need to save it in google drive). You may need to download your infographic as a .jpg or .png and then save it to google drive.

GOOGLE FORM

Your infographic must contain:

1. Pictures
2. Graphs
3. Layout
4. Science
5. Bibliography
6. Be original



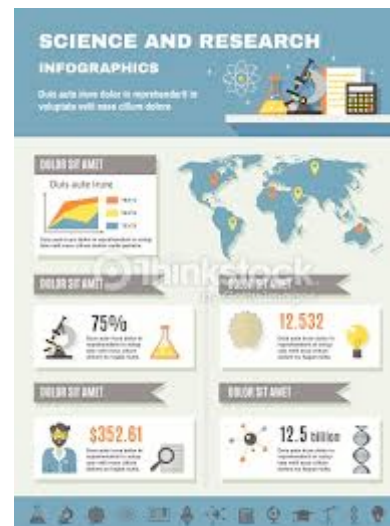
How to make a great infographic?

1. Pick a chemistry topic that you can learn more about (from Chapters 12,13,14, or 15.1).
2. Do some research to find out more about your topic.
3. Put together your infographic using:

- www.piktochart.com (make it public so you can get a link)
- www.infogr.am
- www.easel.ly
- www.venngage.com

4. Websites that contain some infographic samples:

- www.pinterest.com/acschemclubs/great-chemistry-infographics
- <http://www.compoundchem.com/infographics/>
- <http://www.slideshare.net/BernardMarr/what-is-an-infographic>



Name: _____
 Honors Chemistry Period _____
 Topic _____

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 Honors Chemistry Period _____
 Topic _____

| | | | |
|--|---|--|---|
| | Google Classroom—10points | | Google Classroom—10points |
| | Topic Posted | | Topic Posted |
| | Topic is specific in nature& different from lab partner | | Topic is specific in nature& different from lab partner |
| | Profile Picture Changed | | Profile Picture Changed |
| | | | |
| | Pictures—5 points | | Pictures—5 points |
| | Used to support various data points | | Used to support various data points |
| | Makes it easier for viewer to understand | | Makes it easier for viewer to understand |
| | | | |
| | Data Visualization—5 points | | Data Visualization—5 points |
| | Graphics chosen make it easier to understand | | Graphics chosen make it easier to understand |
| | | | |
| | Layout—5 points | | Layout—5 points |
| | First, Last Name & Period listed | | First, Last Name & Period listed |
| | Font complements the content and is readable | | Font complements the content and is readable |
| | Color choices enhance visibility | | Color choices enhance visibility |
| | Main points are on top | | Main points are on top |
| | Supporting details follow | | Supporting details follow |
| | | | |
| | Science—10 points | | Science—10 points |
| | Content is accurate | | Content is accurate |
| | Content is comprehensive and well supported | | Content is comprehensive and well supported |
| | Real-world application provided | | Real-world application provided |
| | Mathematical example provided | | Mathematical example provided |
| | | | |
| | Bibliography, ACS —5 points | | Bibliography, ACS —5 points |
| | *Citations within infographic (ACS style) | | *Citations within infographic (ACS style) |
| | More than 1 source used | | More than 1 source used |
| | | | |
| | Total (40) | | Total (40) |

*ACS. <http://libguides.williams.edu/citing/acs>