

Multi-Media Project - Tech. Lit. 3rd Quarter

Periodic Table of Elements Project - Week 2 - Week 5

Informational links (approved by teachers) can be found

Go to: www.d46.org

Go to: CCSD 46 Destiny Library Search

Grayslake Middle School

Upper right corner, click on "Visual"

7th Grade/8th Grade Teacher - Core

Science

Periodic Table of Elements

** No 2 groups will have the same element!**

Component 1: 5 Paragraph paper outlining... "What is the Periodic Table of Elements? Why is it important?"

Must include the following...

- 5 paragraphs (introduction, body, conclusion)
- Typed
- Single-spaced
- Font Size: 12
- Font type: Comic Sans, Arial, Century Gothic, or Georgia
- Font color: Black
- 7-10 facts about the Periodic Table outlined within the body of the paper.

Component 2: With a partner, select one (1) element from the Periodic Table of Elements. You and your partner will be expected to turn in the following...

Powerpoint Project, Claymation Movie (Frames), Comic Strip (Comic Life)

Powerpoint Requirements:

- 10 slides
 - Title Slide
 - Bibliography Slide
 - Remaining slides must include 8 different elements from the Periodic Table of Elements.
 - Each of the Element slides must include the name of the element, 5-7 facts about it.

Claymation Requirements:

Using the Periodic Table of Elements Informational Links...

... You are going to need to research your element and learn the following:

- All of the basic information about and classifications of the element.
- What “power” it has and how it is used/need on Earth.
- Use the information along the right side as well (Essential data, History, Uses, Geology, Biology, etc.)
- Movie will need to be 30-60 seconds in length
- Movie will need to include at least 2 main characters
- Movie characters will be made out of clay (other elements that are needed within the movie can be created with blocks, paper, etc.. Use your imagination!
- Create background music in Garageband to enhance your Claymation project.

For example, tell a story of how your element was found, how it is used in our everyday lives, etc. Use your imagination but you have to have real facts throughout your representation.

Comic Life Requirements:

Using the photographs from the claymation, you will create a Comic Life representation of the element. This will be a comic strip version of your Claymation movie. Use your imagination but you have to have real facts throughout your representation.