

Meet an Element

In class

- Get in groups of 3-4
- In your group, choose an element on the periodic table
- Use your book and the computer to research this element for the next 50 minutes and make a poster
- Your group will make a poster (20 points) to present (20 points) to the class
- Each presentation should be 2-3 minutes long with each person in the group talking

Poster Rubric

Poster rubric

CATEGORY	4	3	2	1
Required Elements	The poster includes all required elements as well as additional information.	All required elements are included on the poster.	All but 1 of the required elements are included on the poster.	Several required elements were missing.
Labels	All items of importance on the poster are clearly labeled with labels that can be read from at least 3 ft. away.	Almost all items of importance on the poster are clearly labeled with labels that can be read from at least 3 ft. away.	Many items of importance on the poster are clearly labeled with labels that can be read from at least 3 ft. away.	Labels are too small to view OR no important items were labeled.
Graphics - Relevance	All graphics are related to the topic and make it easier to understand.	All graphics are related to the topic and most make it easier to understand.	All graphics relate to the topic.	Graphics do not relate to the topic
Attractiveness	The poster is exceptionally attractive in terms of design, layout, and neatness.	The poster is attractive in terms of design, layout and neatness.	The poster is acceptably attractive though it may be a bit messy.	The poster is distractingly messy or very poorly designed. It is not attractive.
Grammar	There are no grammatical/mechanical mistakes on the poster.	There are 1-2 grammatical/mechanical mistakes on the poster.	There are 3-4 grammatical/mechanical mistakes on the poster.	There are more than 4 grammatical/mechanical mistakes on the poster.

Presentation Rubric

Points	1	2	3	4	Total
Organization	There is no sequence of information and/or so much is missing that the presentation makes little sense.	Information is inconsistently organized (i.e. the visual information may be in order but the student jumps around).	Student presents information in logical sequence. More or less information would have been helpful.	Student presents adequate information in logical sequence.	
Graphics	Presentation includes no graphics or graphics are unrelated to the subject or distract from the message.	Presentation includes graphics that rarely support text and presentation. Graphics are too 'busy'.	Student's graphics relate to text and presentation.	Student's graphics explain and reinforce screen text and presentation.	
Mechanics	Presentation has four or more spelling errors and/or grammatical errors.	Presentation has three misspellings and/or grammatical errors.	Presentation has no more than two misspellings and/or grammatical errors.	Presentation has no misspellings or grammatical errors.	
Eye Contact	Student reads all of report with no eye contact.	Student occasionally uses eye contact, but still reads most of report.	Student maintains eye contact most of the time but frequently returns to notes.	Student maintains eye contact with audience, seldom returning to notes.	
Elocution	Student mumbles, incorrectly pronounces terms, and speaks too quietly for students in the back of class to hear.	Student's voice is low. Student incorrectly pronounces terms. Audience members have difficulty hearing presentation.	Student's voice is clear. Student pronounces most words correctly. Most audience members can hear presentation.	Student uses a clear voice and correct, precise pronunciation of terms so that all audience members can hear presentation.	
				Total Points:	/20

Content of Poster

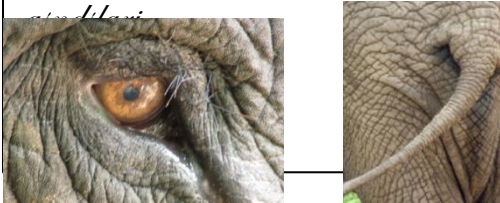
- Must have at least 4 graphics (pictures). Put them all on one word document and send to grapesa@duvalschools.org and I will print them off for your group.
- Must contain “General Facts,” “Properties” “Uses,” “Interesting Facts,” “Problems?”
- Pick ONE person to write on the poster to make it look neat
- Write all names on the back of the poster
- Use a ruler to create nice even lines or create boxes
- Best poster will get +10 points extra credit, second best will get +5 points

If it were me...

Elephantanium

General Facts

- *Elephantanium is a rare, highly valuable metal found in the trunk of elephants.*
- *It is known for its strength and durability, making it a popular choice for jewelry and decorative items.*



Uses

- *Elephantanium is used in the production of high-strength alloys for aerospace and defense applications.*
- *It is also used in the manufacturing of precision instruments and scientific equipment.*
- *Due to its unique properties, it is highly sought after by collectors and investors.*

Interesting Facts

- *Elephantanium is a rare, highly valuable metal found in the trunk of elephants.*
- *It is known for its strength and durability, making it a popular choice for jewelry and decorative items.*



Properties

- *Elephantanium is a rare, highly valuable metal found in the trunk of elephants.*
- *It is known for its strength and durability, making it a popular choice for jewelry and decorative items.*



- *Elephantanium is a rare, highly valuable metal found in the trunk of elephants.*
- *It is known for its strength and durability, making it a popular choice for jewelry and decorative items.*



Problems

- *Elephantanium is a rare, highly valuable metal found in the trunk of elephants.*
- *It is known for its strength and durability, making it a popular choice for jewelry and decorative items.*



If you are absent this day...

- Your grade will come exclusively from a poster (so you do not have to do a presentation)
- You must work independently choosing your own unique element