

## Global Periodic Table Facebook Project:

There are 118 elements. You have been assigned Element \_\_\_\_\_ for your research. As you can see from the flags, elements trace their discoveries to countries around the world. You have 2 days for research and completion of the FACEBOOK profile page. You can have a paper copy of the FACEBOOK template or you can use the electronic version. You need to complete it for your element and turn it in by December 16th. Use the links below to find out about the element you have been assigned.

**Elements & Country of Discovery**

Credit given to both where joint or independently discovered. IUPAC recognised only. Collated by Jamie Gallagher, @jamiebgall

[https://en.wikipedia.org/wiki/Timeline\\_of\\_chemical\\_element\\_discoveries](https://en.wikipedia.org/wiki/Timeline_of_chemical_element_discoveries)

<http://careerchem.com/NAMED/Elements-Discoverers.pdf>

<http://www.lenntech.com/periodic-chart-elements/discovery-year.htm>

<http://www.rsc.org/periodic-table/history>

[http://www.ourmetals.com/index.php?t=06&c=england&cat=5&subcat=60&mode=periodic\\_discovery](http://www.ourmetals.com/index.php?t=06&c=england&cat=5&subcat=60&mode=periodic_discovery)  
(choose element from drop down menu and then scroll down page to HISTORY to find out discovery history)

<https://www.hobart.k12.in.us/ksms/PeriodicTable/history.htm>

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1

2 Profile +

Networks: 3

Relationship Status: 4

Birthday: 5

Hometown: 6

TravelPod

7

View Photos of You (5)

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you are online now.

Friends in Other Networks

8

Groups edit X

9

Education and Work edit

10

The Wall edit

11

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### Directions and Rubric

- 1) Profile picture of the element (Look at different periodic tables for ideas) **(10 points)**
- 2) Chemical Name (10 points)
- 3) Family element belongs in (Alkali Metal, Synthetics, Halogens, . . ) **(5 points)**
- 4) Who discovered the element? (if not known, put unknown or ancient origins) **(5 points)**
- 5) Discovery date (if not known, put unknown or ancient origins) **(5 points)**
- 6) Where discovered (if not known, put unknown or ancient origins) **(5 points)**
- 7) Note on map of world where found! **(5 points)**
- 8) Other elements in the SAME family go here ( 10 points)
- 9) Education: What is the element used for? What is its purpose? **(15 points)**
- 10) Does it form compounds? What are the most common compounds it is found in? **( 5 points)**
- 11) The Wall: Make a clever comment about the element's impact, use, importance, or history! For example, Oxygen: "Life cannot survive without me! " **(10 points)**

MAKE sure the page is READABLE and correct spelling is used. Type or print NEATLY in BLACK or BLUE ink! Make sure the profile picture is in color or colored! The 118 will be put together to create a FACEBOOK page periodic table. **(20 points)**

Notes Page- Use this page to complete your research on your element.

Element's Name	
Element's Family on the Periodic Table	
Who discovered the element? Or created it?	
Discovery Date?	
Where discovered?	
Where in the world is the element found? Be able to mark it on the map.	
What is the element used for? What is its purpose? At least three!!	
Does it form compounds? What are the most common compounds it is found in?	
The wall: Make a clever comment about the element's impact, use, importance, or history! For example, Oxygen: "Life cannot survive without me! "	

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1

2

Profile ▾

3

4

5

6

TravelPod

7

8

9

10

11

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