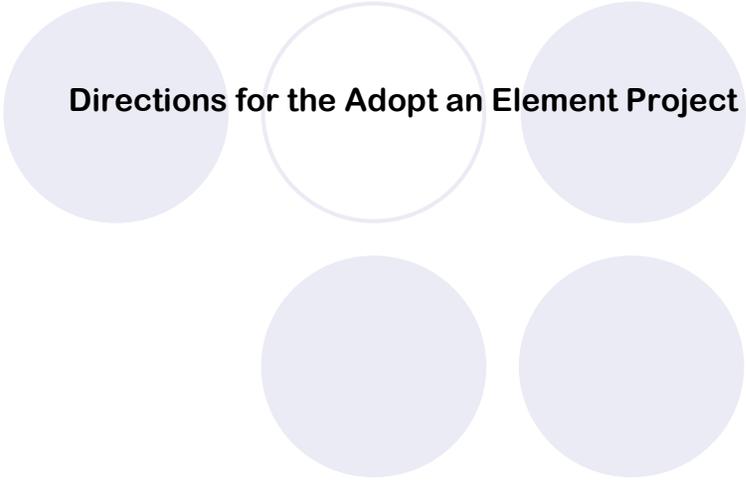


Include a bibliography:

Use 3 sources or more.

Here are some suggested sites to find info:

1. Periodic Table Videos: <http://www.periodicvideos.com/>
2. https://en.wikipedia.org/wiki/Periodic_table. Click on any element in the table to be taken to a page on each element.
3. Chem4Kids—http://www.chem4kids.com/files/elem_intro.html. This site has a live link for each element that has a lot of the info you need for this assignment.
4. Chemicool—<http://www.chemcool.com/>. This site also has an interactive table of elements. Click on one to find out more.



Directions for the Adopt an Element Project

On the Cover:
Include the name of your element,
a picture, your name, and the date.

Date: May 17th

Due: May 31st.

- We will have one period to work on this next week.
- Bring both your booklet and your edible model on May 31st
- Finished early? You can present next week if you're ready.



Schedule:

1. Homework due next week, May 24th:

Finish the cover and pages 2 to 5 your booklet.

2 Homework due the week after that, May

31st:

- a) Finish pages 6 & 7.
- b) Build a model that is accurate and that is completely edible..

3. If you don't finish in time, you can present at Field Day.



Sketch or picture of use in everyday life:



Pages 6 & 7:

What are some interesting uses of your element?

Where do we see this in everyday life?

Pick one use of your element and write about it more thoroughly.

Show a sketch or a picture.



Items to be included on page 2 and 3 and your presentation:

1. Name of your element
2. Its symbol
3. Bohr atomic map of its atom structure
4. Atomic mass
5. Physical description and properties (5 senses) - color, density, odor, malleability, etc.
6. Freezing, melting, boiling points
7. State of matter at room temperature
8. Metal, nonmetal, or metalloid
9. How does it behave? Does it form a log of compounds? What are some of them? Names and formula?



What to include on pages 4 & 5

1. History—Who discovered it? How was it named?
2. Where in the world can your element be found/mined/made?
3. How abundant is it? Rare or common
4. How expensive is it to mine/make? In other words, does it use a lot of chemicals or equipment to get it to its pure state?
5. Human Nutrition: Is it good or bad for us—poison, needed for health, etc.



6. Human Nutrition: What foods, medicines, herbs is it in? (You can include pictures from magazines or the internet to show some of the foods that contain your element.)