**Element Baby Book**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Final Project Due: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*In this project you will adopt an element from the periodic table. The teacher will assign you an element.*

*You will have some time in the classroom to research your element and to construct your element book.*

* **Sources of information:**
  + **Websites** to help you in your search (I will provide these).
  + The **periodic table** in your book and/or agenda will also give you some information
  + **Element cards** (I will provide these).

**Requirements:**

(Check each one as you complete it.)

\_\_\_\_\_ **Cover page – 5 points**

* + - Name of element and your name
    - Decorative cover

\_\_\_\_\_**Page 1 – 28 points**

* Name of element (Give your element a first name) (ex. Sludge Uranium)
* Nickname of element (Symbol example: U)
* Birth date (date element was discovered)
* Birth weight (atomic mass)
* Birth height (atomic number)
* Race (type of element found on the periodic table)
* Attending physician (Discoverer)
* Gender (state of matter at room temperature)
* Place of Birth (country of discovery)
* Personality (emotions: boiling point and melting point)

\_\_\_\_\_**Page 2 – 10 points**

* Symbol of your element including the name, atomic mass, and atomic number
* Bohr’s Model of your element showing the protons, neutrons, and electrons

**\_\_\_\_\_Page 3 – 5 points**

* Creative poem or song about your element

(Be sure to include information that is specific to your element!)

**\_\_\_\_\_Page 4 – 8 points**

* Career of your element (what your element will become when it grows up)

(ex. What is your element used for? Uranium is used in Nuclear Fission)

* Also list other careers your element may have (ex. Uranium is also used for some ammunition, a shield for radiation, and used in x-ray production.)
* Picture of career

**Complete ALL requirements!**

**Be creative!**

**Be neat!**

**Use color!**

**Do your best!**

