Cover Due: _____ Final Project Due: _____

In this project you will adopt an element from the periodic table. The element that you choose must have an atomic number from 1 - 20.

As a proud parent of your element you will create a baby book to remember each stage of your element's life.

This project will count as **TWO** test/project grades in science. You will also receive a grade in English/Language Arts. I will give you time in the library to research your element and some class time to work on your book. You will work on writing and proofreading in language arts.

Sources of Information:

Websites to help you in your search (I will provide these.) The **periodic table** in your book will give you some information. Encyclopedias

There will be two due dates: one for the cover so that it can be laminated, and one for the final project. I will bind each baby book. You may create your book on the computer, but it is not necessary.

Requirements:

(Check each one as you complete it.)

Cover page – 3 points

Name of element and your name Decorative cover

Page 1 – 35 points! This should be written in paragraph form.

Name of element (Give your element a first name) Nickname of element (Symbol) Birth date (date element was discovered) Birth weight (atomic mass) Birth height (atomic number) Race (type of element) 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 – 5 points

Pronunciation rebus

Page 3 – 2 points

Fill out birth certificate and have parents sign

Page 4 – 10 points

Picture of element # of protons is body # of neutrons is legs # of electrons is arm Atomic number is head

Page 5 – 5 points

Poem about element

Page 6 – 15 points Draw picture of all family members like on page 4.
Family Name (family or group)
Address (period + discoverer's last name + drive, lane, circle, court, road, or way)
Brothers and Sisters (Names of family members)

Page 7 – 10 points Picture of element (Bohr model)

Page 8 – 10 points

Career of element (what your element will become when grows up) Picture of career

Presentation – 2 points

Conventions – 3 points

Complete ALL requirements!

Be creative!

Be neat!

Use color!

Punctuation, capitalization, spelling, and grammar must be accurate!

Do your © Personal Best © !!!

Element Baby Book

Research:

1 Name of alamant:
1. Name of element:
2. Element symbol:
3. Atomic number:
4. Atomic mass:
5. # of protons:
6. # of electrons:
7. # of neutrons:
8. Date of discovery:
9. Discoverer:
10. Country of Discovery:
11.Boiling Point:
12. Melting Point:
13. State of matter:
14. Family name:
15. Names of family members:
16. Period (Address):
17. Uses for element (career):
18. Type of element:

WEBSITES:

http://pearl1.lanl.gov/periodic/default.htm http://www.mii.org/periodic/MllperiodicChart.html http://www.bayerus.com/msms/fun/pages/periodic/index.html http://education.jlab.org/itselemental/index.html