

Element Baby Book

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 ☺ !!!

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Research:

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/MIIperiodicChart.html>

<http://www.bayerus.com/msms/fun/pages/periodic/index.html>

<http://education.jlab.org/itselemental/index.html>