

Element Baby Book Rubric

Name _____

Period _____

In this project you will adopt an element from the periodic table. The element you choose must be from 1-92 (the natural elements). As a proud parent, you will create a baby book to remember each stage of your element's life. You may use the template provided, or create one of your own (as long as it meets the requirements.) Hand in this rubric with your completed project.

Sources of Information:

The Periodic Table

Websites (please refer to the External Links section of Blackboard)

Encyclopedias or other reference books

Requirements:

(All graphics may be computer-generated OR hand-drawn. All non hand-drawn graphics must be sited.)

_____ **FRONT COVER (5 points)**

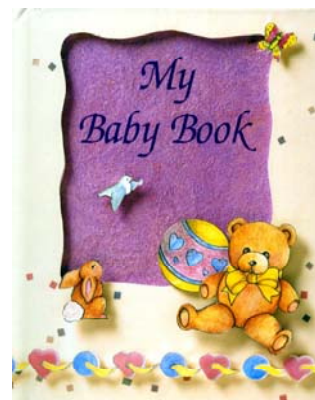
Made from oaktag (provided)

Decorated **and** COLORFUL

BACK COVER:

Your Name

Class period



www.personallyyoursbooks.com

_____ **Page 1 (Element's Information) (20 points)**

Name of Element (English & Latin (if appropriate))

Nickname of Element (Element's Symbol)

Date of Birth (date the 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)

Address (Period – Group number *(space)* Group Name)

_____ **Page 2 (Element's 1st Portrait) (8 points)**

Draw a picture of your element. This can be a cartoon-type drawing or another type of graphic. It must have the following information as described below. Your picture can be hand-drawn, computer generated or copied from a reference book. Please remember to site any copied graphics.

Picture of element:

Head – atomic number

Body - number of protons

Arms – number of electrons

Legs – number of neutrons

Page 3 (Element's Poem/Story/Song) (15 points)

Choose ONE of the following:

- Write a 2-3 paragraph story about your element.
- Write a poem about your element in one of the following forms:
Rhyme, Haiku, Limerick, Name (Acrostic), Quatrain or Narrative poem.
- Write a song about your element. (Include the melody)

Page 4 (Other Element Information) (12 points)

Family Name (Family/Group Name)

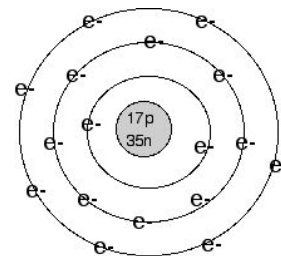
Siblings (Brothers/Sisters)

Names of other elements in that family/group

Family portrait (like page 2) of each element in the family

Page 5 (Element's First Picture) (10 points)

Picture of the element (Bohr model)



<http://homepages.ius.edu>

Page 6 (Element's Personality) (10 points)

Color

Density

Boiling Point

Melting Point

Crystal Structure

Page 7 (Element's Career) (10 points)

State the common uses of your element. This can be in paragraph form or listed, but *MUST* be in complete sentences.

Picture of career (common use)

Page 8 (Sources) (5 points)

State the sources from which you obtained your information

Websites (url's)

Reference Books (bibliographic information)

Pride and effort shown (5 points)

TOTAL (100 points)