**Adopt an Element Enrichment Project**

Requirements:

1) Complete the “**Element Adoption Sheet**”. (30% of grade)

Use Internet sources and your online ck12 textbook to find out the requested information about your element. The element adoption sheet should be neat, written in ink, and contain all the information requested. A list of your sources must be provided on the back!

2) Create an **“Element Ad”** for your chosen element. (50% of grade)

Use sites/programs such as piktochart, infogr.am, or photoshop (you may use others) to create an inforgraphic advertisement for your element. The advertisement must include the element’s name, symbol, atomic number, atomic mass, cost, uses, visual representation (picture), and advertising slogan. Ads must be neat, colorful, and contain all of the information listed above.

-or-

Use a digital camera, your computer, or other device to record a video advertisement for your element. Video advertisements should include all of the information listed above.

3) Save your infographic or video advertisement in your class Google drive folder that is shared with Mrs. Perkins. Advertisements and videos will be compiled to make an interactive periodic table on the class website ([www.scienceperks.weebly.com](http://www.scienceperks.weebly.com)).

4) Fill out 5 **“Element Review Sheets”** (20% of grade)

Using the interactive periodic table on the class website, fill out 5 review sheets for elements other than your own. These review sheets will act as a peer review and will be shared with the creator of the element ad.

Due Dates:

Element Adoption Sheet --------------Feb. 17th (Tuesday)

Element Ad Submitted/Shared ------Feb. 27th  (Friday)

Element Review Sheets ---------------March 6th (Friday)

**Advertisement = 50 points (50%)**

• Provided basic information\* ................................ + 24 \_\_\_\_\_\_\_\_\_\_

❍ Atomic # ❍ Symbol ❍ Cost ❍ Atomic mass ❍ Name ❍ Use

• Slogan and pictures relevant .............................. + 16 \_\_\_\_\_\_\_\_\_\_

• Followed directions ............................................ + 10 \_\_\_\_\_\_\_\_\_\_

Neat, correct spelling/format, original, submitted correctly and on time

**Adoption Sheet = 30 points (30%)**

• Provided basic information ................................. + 10 \_\_\_\_\_\_\_\_\_\_

❍ Name ❍ Symbol ❍ Atomic # ❍ Atomic Mass ❍ Protons ❍ Neutrons ❍ Electrons ❍ Melting Point ❍ Boiling Point ❍ Normal Phase

• Other information ............................................. + 11 \_\_\_\_\_\_\_\_\_\_

❍ Cost ❍ Nonmetal/Metal/Metalloid ❍ Family ❍ Origin of Name ❍ Discovery ❍ Date

❍ ❍ ❍ ❍ ❍ ❍ Interesting Information/Use

• References ......................................................... + 6 \_\_\_\_\_\_\_\_\_\_

Minimum of 3; provided required information; correct format

• Miscellaneous .................................................... + 3 \_\_\_\_\_\_\_\_\_\_

Written in ink, complete sentences, correct spelling, neat

**Review Sheets = 20 points (20%)**

* 5 Review sheets completed……………………+10 \_\_\_\_\_\_\_\_\_\_
* Miscellaneous………………………………….+ 10 \_\_\_\_\_\_\_\_\_

Submitted on time, uses constructive criticism, neat/legible

Total Points = \_\_\_\_\_\_\_\_\_\_ out of 100 = \_\_\_\_\_\_\_\_\_\_%

A B C D F