Adopt-An-Element

Requirements:

1) Complete an Adopt An Element information sheet. (60% of grade)

You may use a variety of reference sources. Possible ideas are encyclopedias (book or CD Rom), science encyclopedias, science catalogs, magazines, and/or Internet sites*. Information sheets must be <u>neat</u>, <u>written in black ink</u>, and <u>contain all the information requested</u>. You also need to provide a <u>list of your sources</u> on the back of your information sheet. A minimum of three sources are required.

2) Create an advertisement for your element. (40% of grade)

The advertisement must include the element's name, symbol, atomic number, atomic mass, cost, and an advertising slogan that describes one or more of its important uses. Advertisements must be neat, colorful, and contain all the information listed above. You may add pictures that relate to your advertisement theme.

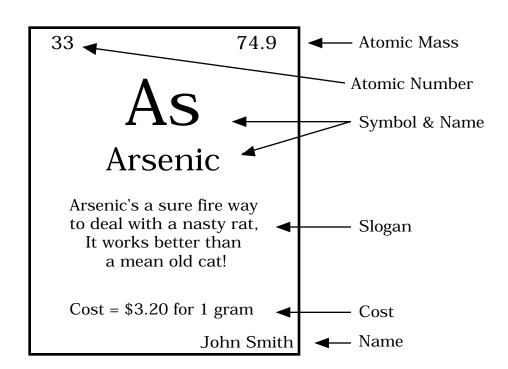
Example:

Be sure to include:

- √ Element's symbol
- √ Element's name
- √ Atomic number
- √ Atomic mass
- √ Ad slogan
- √ Cost
- √ Your name

You may add pictures or drawings that illustrate the various uses for your element.

Your ad must follow the same format as this example!



A list of periodic table sites is available on

The Science Spot

http://sciencespot.net/

Go to Kid Zone, then choose Chemistry Links

Adopt	An Eleme	ent Name			
	act Sheet	Element			
	Symbol	Atomic Number	Atomic Mass		
	# of Protons	# of Neutrons			
	Melting Point oC	Boiling Point			
		= for			
	Classification: C	Nonmetal O Meta	l 🔾 Metalloid		
M	y element belongs	to the	family.		
Origin of Name	e				
Discovered by			in		
Interesting Inf	°o: May incl	ude important uses, interes	sting facts, common compound	ds, etc.	
2.					
3.					
4.					
5.					
6.					

Adopt An Element Grade Sheet

Name _	
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 Provided basic info 	rmation*	+ 12	2
O Atomic #			
Atomic mass	Name	O Student's Name	
Slogan and pictures	s relevant	+ 10	0
• Followed directions Neat, correct spe			2
mation Sheet = 36	•		
 Provided basic info 			
Name	Symbol	O Atomic #	O Atomic Mass
Protons	Neutrons	Electrons	Melting Poi
Boiling Point	O Normal Ph	nase	
 Other information 	• • • • • • • • • • • • • • • • • • • •	+ 1	1
Cost			
O Nonmetal/M	etal/Metalloid		
Family			
Origin of Nan	ne		
O O Discovery	& Date		
$\circ \circ \circ \circ \circ \circ$	Interesting I	nformation/Uses	
• References		ed information; corre	
		+ 6	

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