

FAMILY OF ELEMENTS

USE THE INTERNET SITES PROVIDED TO ANSWER EACH QUESTION BELOW. YOU MUST VISIT ALL THREE SITES.

Content Questions	http://www.webelements.com/	http://www.chemicalelements.com	http://pearl1.lanl.gov/periodic/default.htm
List all of the elements in the Halogen family.			
Which members of the Halogen family are gases?			
What are two uses for chlorine?			
How many elements in groups 3 to 12 are considered transition metals?			
Non-metals belong to which groups of the periodic table?			
List 3 characteristics of a non-metal			
All noble gases have the maximum number of electrons in their outer shell. What characteristic does this give the noble gases?			
What are 2 uses for helium?			
Where can one get helium?			
What are the two series of elements that Rare Earth elements are made of?			
What is the crystal structure of sodium, an Alkali Metal?			
The Alkaline Earth elements are found in the _____ group of the periodic table. They all have an oxidation number of _____, which makes them very reactive.			

List the characteristics of "Other Metals".			
What properties do Metalloids have?			
Web Site Critique Questions (Media Literacy)			
What are the strengths of the site?			
What are the weaknesses of the site?			
Which site is most effective? Why?			

CREATE 3 QUESTIONS OF YOUR OWN BASED ON INFORMATION YOU FOUND DURING YOUR SEARCH. WRITE THEM HERE AND BE PREPARED TO ASK THEM OF YOUR CLASSMATES. REMEMBER YOU HAVE TO WRITE THE ANSWERS, TOO.

1.

2.

3.

