

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

### Families of Elements Poster Project

Name of Family: \_\_\_\_\_

Research: Please research the following information about your Family of Elements:

- Groups on the Periodic Table
- Metal / Nonmetal
- Number of Valence Electrons
- Orbitals in Valence Shell
- How reactive is your element? Why?
- What is the most common ion of your elements?

Product: Create a poster of your element that contains the above information. Be creative! Use some color! You will have approximately 30 min. to prepare, followed by a 5 min. presentation. You will want to take notes of other groups' presentations, as this information will be on the next assessment.

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