

Name:

Date:

Class:

Intro to the Periodic Table Worksheet

Part 1: Sorting Activity (Thanks for the pictures!)

1) List all objects that your group was given:

2) Choose **two** objects out of the fifteen you were given. Which ones did you choose?

3) Now let's brainstorm some categories:

a) Name something that **both objects have in common**, such that they would be put in the same category.

b) Is this category applicable to the other objects you were given? Which ones?

c) Name something that **differentiates the two objects**, such that they would be in two separate categories.

d) What other objects would go in these two new categories?

4) Continue sorting all fifteen objects until you have one table. Sketch the table here, including category headings and a list of the objects in each section:

Part 2: The Periodic Table

5) Vocabulary:

Period -

Group -

6) What does the “bolded staircase” do in organizing elements?

7) Select one element from the Periodic Table, copy it, and indicate the four pieces of information that can be found about that element on the Periodic Table:

