**Lesson 1 Identification of Characteristics through Classification of Non-Living Things**

The symbols on the 16 pieces of paper represent the members of the Woozle family. Your task is to sort the Woozle family according to similar and different characteristics. Then, you will use a classification tree to classify the Woozle’s. A classification tree is a branching diagram that shows relationships.

A. With your partner, identify characteristics that could be used to sort the Woozle family.

1.

2.

3.

4.

B. Find a way of categorizing the Woozle family according to similarities. The Woozle family must be separated into at least 8 different piles at the last branch of your classification tree. Use the given classification tree to do this.

C. Could you change the order that you sorted them by? If so, use the classification tree to do this.

D. When done mix up the pieces and put them in one pile.