**Millapede Choice Lab**

Task: The purpose of this lab is to determine which conditions a millipede likes best. To do this we are using an apparatus with 4 plastic choice chambers. In each chamber, we will be placing one substrate (soil, sand, or aquarium gravel) and one piece of food (various food items will be available). Because only one variable should be changed at a time, your group must choose to investigate either substrate or food. If you choose to study which food the millipede prefers, be sure to keep the substrate constant. If you choose to study which substrate it prefers, keep the food constant. An example is shown below:

Soil

Millipede

Soil

Potato

strawberry

Orange

Soil

Apple

Soil

Materials available: soil, sand, grass, aquarium gravel, apples, oranges, potatoes, lemons, limes, pears, bananas.

Lab Report

Question:

Hypothesis:

Experimental Design

Results (Include bar graph)

Conclusion: