**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** **Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Benchmark(s): SC.4.N.1.8 Recognize that science involves creativity in designing experiments.

**Testable Question: Why do scientists have to be creative when designing experiments?**

**Materials:**

· Pencil - Ruler - textbook or notebook - 2 index cards - 5 paper clips - colored pencils -glue - 3 blue mini clothes pins - 2 straws - 3 dice - 1 toy horse - 2 sheets of paper - 1 toilet paper roll – tape – pom-pom balls

Zoom learners – Please use anything you have at home!

**Step 1:**

Question:

Hypothesis:

**Step 2:**

Sketch of your experiment

**Step 3:** Procedures (numbered step-by-step list of the directions for conducting your experiment):

**Step 4:** Detailed trial results (draw a table or chart or list to explain your results)

**Step 5:** Results: (Why I think this happened?)