

Science, Grade: 8  
Benchmark #: 1.1.3

Mastery Check \_\_\_\_\_

**State Language:**

The student actively engages in using technological tools and mathematics in their own scientific investigations.

**Student Friendly Language:**

I will use appropriate equipment and math to gather data in my own scientific investigation.

**Concept (Students will know):**

how to use technological tools.  
math applications used to gather data.

**Skills (Students will do):**

Engage

**DOK Level:**

**1**

**Big Ideas:**

Science uses technological tools to investigate.

**Essential Questions:**

Choose an instrument needed to gather precise information in the following scenario.

Construct a graph using the multiple trial data from an experiment that tests the effects of friction on the speed of a toy car.

**Core Materials**

**Supplemental Materials:**