

Science, Grade: 8
Benchmark #: 1.1.2

Mastery Check _____

State Language:

The student actively engages in investigations, including developing questions, gathering and analyzing data, and designing and conducting research.

Student Friendly Language:

I will conduct a scientific investigation.

Concept (Students will know):

How to conduct a scientific investigation.

Skills (Students will do):

Develop
Gather
Analyze
Design
Conduct

DOK Level:

4

Big Ideas:

Science uses a systematic approach to investigate phenomena.

Essential Questions:

What are the basic components of a scientific investigation?

Design and conduct an investigation on the question "Which paper towel absorbs the most water?" Materials available include different kinds of paper towels, water and a graduated cylinder.

Core Materials

Supplemental Materials: