

Science, Grade: 7
Benchmark #: 1.1.4

Mastery Check _____

State Language:

The student communicates scientific procedures, results and explanations.

Student Friendly Language:

I will write the procedures, results and conclusions of an experiment.

Concept (Students will know):

How to communicate procedures, results and conclusions from a scientific investigation.

Skills (Students will do):

Communicate

DOK Level:

2

Big Ideas:

Information must be presented in a clear and organized manner.

Essential Questions:

What methods of communication could students use to share the results of their scientific investigations?

A student added water to glasses and tapped the glasses with a pencil to make musical notes. She adjusted the water levels in the glasses until the pitches of the notes matched the eight notes of a musical scale. Which information is **most** important to include in her report so another student can repeat her investigation?

- A) the volume of water placed in each glass
- B) the color of the pencil used to tap each glass
- C) the date and location of the investigation
- D) the student's previous experience with making musical instruments

Core Materials

Supplemental Materials: