

Science, Grade: 8  
Benchmark #: 4.2.1

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

**State Language:**

The student understands geological time is used to understand the earth's past.

**Student Friendly Language:**

I will understand that geological time is used to understand the earth's past.

**Concept (Students will know):**

How scientists use a geological time line.

**Skills (Students will do):**

Understand

**DOK Level:**

**1**

**Big Ideas:**

The Earth has a history.

The Earth has undergone many changes and will continue to change.

**Essential Questions:**

What do scientists consider when creating a geological time line?

What changes on Earth could occur during my life time? What changes could occur over a much longer period of time?

**Core Materials**

**Supplemental Materials:**