



GEOLOGIC TIME SCALE

7th Grade & High School

DESCRIPTION

Students travel through geologic time beginning with the formation of planet Earth and moving through various eons to the eras of prehistoric and modern life. Students physically model the time line and then play a unique geologic time game. Program will run for 2 hours.

30 MINUTES – GALLERY TIME

- Travel through geologic time
- Discuss geologic time periods and the creatures that lived during each time
- Discuss major events that scientist believe occurred to cause mass extinctions
- Use the geologic time rope activity to emphasize the brief presence of life on Earth

30 MINUTES

- Visit the Museum Store

30 MINUTES - LAB

- Define and identify the various divisions on the geologic time scale
- Play a game of "Geo-pardy"

30 MINUTES

- Fossil Dig

TAKE HOME ITEMS

- Keep 3 fossils excavated from the Fossil Dig

REVISED 07.28.21