



CSI: CLASSROOM SOIL INVESTIGATION 6th Grade

DESCRIPTION

Get the dirt on Soil! Investigate its physical characteristics and learn about the makeup of soil. Explore how weathering changes rocks and soil over time. Make predictions and participate in a water absorption race as you explore soil in a brand new way. Program will run for 1.5 hours.

30 MINUTES – GALLERY TIME

- Rock vs. Mineral
- Rock Cycle Wall

30 MINUTES

- Gem Panning and Careers in Geology

TAKE HOME ITEMS

- Keep the gemstones found in Gem Panning

30 MINUTES - LAB

- Discuss the processes of how soil is made
- Sense the soil
- Make microscopic observations using individual hand held microscopes
- Predict & participate in a water absorption race

REVISED 09.16.20