

SECTION 6: EROSION AND WEATHERING

LAB

INTRODUCTION



Westminster College

Erosion is the movement of soil by wind or water (also by glaciers, waves, or currents). Rocks are changed to smaller pieces and become soil through erosion. Weathering is the breaking down of the Earth's surface by abrasion with wind, rain, chemicals in the rain, etc.

ASSESSMENT ANCHORS ADDRESSED

- S4.A.2.2** Identify appropriate instruments for a specific task and describe the information the instrument can provide.
- S4.C.1.1** Describe observable physical properties of matter.
- S4.A.3.3** Identify and make observations about patterns that regularly occur and reoccur in nature.
- S4.D.1.2** Identify the types and uses of Earth's resources.

PURPOSE

Students will know soil is made partly from weathered rock and partly from organic materials.

MATERIALS

For Each Pair of Students

Magnifier 1 talc
1 granite rock Black construction paper

*Teacher provides items marked with **