



Weathering & Erosion

Target Grade: 2, 5

Students will take part in activities demonstrating chemical and physical weathering, as well as wind and water based erosion.

Format & Requirements

- Classroom Presentation for Weathering & Erosion is approximately 45 minutes in length. The program is presented “field day” style, and requires an open, flat outdoor space.
- Weathering & Erosion is also available for use as a conservation capsule.

Activities & Resources

- Conservation Capsule format includes a Teacher Resource Notebook with lesson plans.
- Capsule includes materials for Shake It Up Stations, Plaster and Ice-Station, A Sour Trick Station, Wind Erosion, and Water Erosion Station as well as Power Point presentation

Standards of Learning

Science

- 2.7 The student will investigate and understand that weather and seasonal changes affect plants, animals, and their surroundings. Key concepts include b) weathering and erosion of the land surface.
- 5.7 The student will investigate and understand how the Earth’s surface is constantly changing. Key concepts include e) weathering and erosion; and f) human impact.

Physical Education

- 2.4 The student will exhibit, in physical activity settings, cooperative, respectful, and safe behaviors.

English

- 2.2 The student will continue to expand listening and speaking vocabularies to a) use words that reflect a growing range of interests and knowledge, b) clarify and explain words and ideas orally, and c) follow oral directions with three or four steps.
- 2.3 The student will use oral communication skills to c) participate as a contributor and leader in a group.