


Program Name: Weathering, Erosion, and Sediment Grade(s): Third and Fifth

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| <p>Objective (3rd Grade): Students will investigate and understand basic concepts related to the soil.</p> <p>Objective (5th Grade): Students will investigate and understand how the Earth’s surface is constantly changing.</p> <p>Description: The goal of this education program is to help students learn about weathering, erosion, and sedimentation. Students will take part in activities demonstrating physical weathering, wind and water erosion, and the impacts of sedimentation on our waterways.</p> | <p>Activities & Resources:</p> <p>Teacher resource notebook with lesson plans.</p> <p>Activities: Third Grade: Shake It Up—Physical Weathering Wind Erosion Experiments Water Erosion Experiments Sediment Experiment</p> <p>Fifth Grade: Shake It Up– Physical Weathering Plaster and Ice-Physical Weathering A Sour Trick-Chemical Weathering Steel Wool and Water-Chemical Weathering Wind Erosion Experiments Water Erosion Experiments Sediment Experiment</p> <p>Resources: Weathering, Erosion, and Sedimentation– Power Point Presentation</p> | <p>SOL’s: 2.7b, 3.7d, 5.71, 5.7e, 5.7f</p> <p>Format and Requirements:</p> <p>Teachers may borrow the conservation capsule (CC) program for one week.</p> <p>District staff can present the program. Each classroom presentation (CP) is approximately one hour in length. Students will need a pencil. If possible please provide equipment for PowerPoint Slides.</p>  |
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