

Science/Technology
6th Grade
EROSION

| Week | Tuesday | Thursday | |
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| | Classroom Instruction | Computer Lab Instruction | Standards |
| 1 | <p>Introduction: What is erosion?</p> <p>Discuss topic with students and</p> <p>Create a rubric for evaluation for internet sources and reports.</p> | <p>Students will use the computer to go online to research types of erosions and select a topic for their reports.</p> | <p>State Goal 13: Have a working knowledge of the relationships among science, technology, and society in historical and contemporary contexts.</p> |
| 2 | <p>Show students types of erosions using the overhead projector. What are the effects of erosions on the environment?</p> | <p>Students will research the question on erosions and its effects on the environment. Then download pictures and take notes. Select at least one animated picture. No printouts.</p> | <p>Chicago Academic Standard A: Identify and describe major technological changes and their effects on people, tools, and nature.</p> |
| 3 | <p>Students will make draft of their report covers.</p> | <p>Students will design their report covers on the computer.</p> | <p>Curriculum Framework Statement 3: Compare ancient and modern time-measuring devices from various countries.</p> |
| 4 | <p>Students will network and brainstorm and form an outline on erosion.</p> <p>Students will be introduced to book sources.</p> | <p>Students will use the computer to type their outlines on erosion.</p> | |

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| 5 | Students will write their first draft and peer review. | Student will type their first draft papers on the computer and produce one internet source. | |
| 6 | Students will be placed in cooperative groups of four to debate and support their internet sources. HW: Students will work on revising their papers. | Students will revise their reports checking grammar and spelling and then print out the second draft. | |
| 7 | Teacher conferences and review will be setup—5 to 7 minutes—discussing revisions, critique using the rubric. | Students will type the final version of their papers, insert appropriate graphics, and print. | |
| 8 | Students will do oral presentation and peer review. | Select a computer activity such as vocabulary word search. | |
| 9 | Students will do oral presentations and peer reviews. Students write tests based on oral presentations. | Create a power point presentation using test questions. | |
| 10 | Students will take test using the Jeopardy format. | | |