

Learning Activity Template

Title: Pollution

Curriculum: Science

Grade-Level Span: Grade 4-5

PURPOSE:

The Students will identify and investigate environmental issues and potential solutions. Students will identify the effects of different spheres.

DESCRIPTION:

Students will research a type of pollution: air, land, water, noise. Students will describe how this pollution affects them and their environment.

ACTIVITIES	CURRICULUM STANDARDS	NETS PERFORMANCE INDICATORS
1. Teacher will present a slide show presentation on the different types of pollution and preventative measures.	Earth and Space Science/ Earth Structure and Processes	Technology Communication
2. Students will make observations of environment and describe one or more type of pollution they find to be impacting them.	Earth and Space Science/ Earth Structure and Processes	
3. Students will use internet research tools to find information on pollution and use it to find realistic solutions to the problem.	Earth and Space science/ Earth Structure	Technology research tools/ Technology problem solving and decision making
4. Students will work in groups to present information that they have gathered and solutions they have come up with using a multimedia slideshow.	Earth and space science/ Earth Structure	Technology Communication

TOOLS AND RESOURCES:

(List all Web sites, specific software and hardware, and other needs.)

Clarisworks,

Search engines: www.google.com, www.yahooligans.com

ASSESSMENT: Students will show, using a slide show, that they have found at least 2 ways that pollution has affected them and possible realistic solutions for each.

(How will you assess the students' learning? If you have a rubric, record it here. Be as specific as possible.)

CREDITS (INCLUDING CONTACT INFORMATION):

(Record the names and e-mail addresses, if possible, of those who contributed to the development of this learning activity.)

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COMMENTS:

(Have you taught this learning activity before? What are the great ah ha's/experiences you had?)

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