



Natural Resource/Conservation Education Program

What is it?

This program is a spin-off of Agriculture in the Classroom focusing on teaching about natural resources and their conservation through scheduled programming in 4th & 5th grade classrooms.

Renewable Resources from the Farm

Learning Standards Addressed: 12.E.1c, 12.E. 2c, 12.E.3c, 17.C.1c, & 17.C.2c

This is an interactive lesson in which the topics of renewable and non-renewable resources will be introduced. Students will learn about the application of corn and soybeans as renewable resources. This lesson will conclude with students making their own corn plastic.

What's Your Watershed Address?

Learning Standards Addressed: 12.E.1a, 12.E.2a, 17.B.1a & 17.B.2a

This presentation utilizes a 3-dimensional tabletop model of a watershed in order to teach students about water pollution and conservation. Through the model, students can easily understand ground and surface water interaction and their direct impact on the water cycle.

Build Illinois

Learning Standards Addressed: 16.E.1, 16.E.2a, 17.A.1b, 17.A.2b

Build Illinois is a three dimensional representation of Illinois's geological history from 500,000 years ago to the present. Using sand and manipulatives, students learn the geologic time line that formed Illinois landforms and organisms.

Incredible, Edible Landfill

Learning Standards Addressed: 17.C.2c, 12.E.1c, 12.E.2c & 12.E.3c

This presentation/activity teaches students about landfill construction through an activity in which they build their own landfill with edible materials. This is a perfect activity to either introduce or review the topics of landfills. Other topics/terms introduced during this presentation include biodegradable vs. non-biodegradable, erosion, pollution, recycling, and conservation. There is a .50 charge per student to cover consumables for this lesson.

Illinois Jeopardy

Learning Standards Addressed: 12. B.2a, 12.E.2a

Just as the name implies, this is a game played similar to Jeopardy that concentrates on Illinois features; symbols, agriculture, natural resources, animals, and landforms. This game was created to supplement 4th grade curriculum, but can be played in 5th and 6th grade as well.

Teachers are free to select which presentation/s that they would like scheduled based on how it might fit into their curriculum. All of these presentations are FREE and a great way to supplement natural resource, ecology, and geology-based units, depending on the presentation selected. As an extension to these presentations, classes are invited to participate in a Natural Resources Tour held in May.

For questions or to schedule presentations, please contact Jenny Wold at kendallaitc@yahoo.com or by phone at 630-553-5821, ext. 3.