

# **NUES Teacher Toolbox Kits — [www.nucenter.org](http://www.nucenter.org)**



## **Rocks & Minerals Toolbox**

Natural History Museum of Utah

Curriculum Grades K—6

Examine the differences between rocks and minerals and learn how each was formed. Discover how rocks and minerals are important in our everyday lives. Compare specimens in the different stages of the rock cycle.



## **Conserving Water In The Desert**

Red Butte Garden Botany Bins Curriculum (Various)

**NEW**

Provides information and activities for students to explore the water resources in Utah and the Western United States. In addition, it is the intent of this program to raise awareness about the limited availability of water in our desert climate and to encourage water conservation. The lessons focus on basic water science, the resources and availability of water for human use, some of the issues surrounding human water consumption, the importance of plants in the quality of our water, and how individual citizens can become stewards of this precious resources.

## **Digging Dinosaurs Toolbox**

Natural History Museum of Utah

This toolbox provides teachers with one-of-a-kind museum casts of dinosaurs unearthed by Utah Paleontologists.



## **Box of Bones Toolbox**

Natural History Museum of Utah

The Teacher Toolbox is intended as a supplement to your existing curriculum. Materials included ...provide ideas and enrichment activities. Learn about animals by studying bones and skulls. Try to distinguish how animals are uniquely adapted for survival by observing differences in jaws, teeth, eyes, and other structures of the skull.

## **Insects Toolbox**

Natural History Museum of Utah

Curriculum Grade K—6.

Dozens of mounted entomological specimens to help students understand the incredible variability and beauty of insects.



## **Ethnobotany: People and Plants**

Red Butte Garden Botany Bins Curriculum Grades 4 (various)

Students will explore the various ways different groups of inhabitants used Utah's native plants for food, shelter, clothing, medicine, in ceremonies and for other uses over time. Other lessons will help students discover three major biomes found in Utah and the adaptations plants have made in order to survive in each of these areas.



## **Utah's Unique Environments Classification Kit**

The Living Planet Aquarium.

Curriculum Grade 4

Students will obtain an understanding of what characteristics make up different environments in Utah. Contents include: Plant Presses, Tree Cookies, Laminated Wetland Plant Pictures, and Animal and Plant Pictures, Peterson Insect, Birds, and Tree Guides.

## **Seasons & Moon Phases Activity Kit**

Clark Planetarium.

Curriculum Grades 3, 6

This hands-on activity will challenge students' common misconceptions by using observation, data collection, analysis and comparison to allow the students to discover the real reason behind the season.