



Curriculum Guide Preview Rocks & Minerals Teaching Trunk

Standards and Expected Outcomes

Earth's layers activities

Numerous hands on activities for understanding the layers that make up our planet.

Types of Rocks

Lessons and activities to show the three major rock types and how each one is formed and where they are found.

Minerals

Lessons and activities to use with the mineral samples in the trunk to teach the various properties of minerals.

Way the Surface Changes

A brief look into weathering and plate tectonics and the ways these processes affect rocks and minerals.

Resources/Ways Minerals are Used

Now that you know what the different rocks and minerals are, find out how we use them in our day to day lives.

Wyoming Economic Minerals

See just how important our state is because of the great mineral and natural resources we have. This is a great tie in to ways minerals are used as well.

Developing Science Concepts through Language Activities/Reading Comprehension

Class Field Trip to Casper Mountain

Take your class on a rock, mineral and fossil collecting trip up Casper Mountain. This has the trip planned out, with detailed information about each stop, and all the preparation tips you'll need for your outing. Has evaluation cards for each student for their performance in the field, and for their rock, mineral and fossil collection and report when the trip is over.