



# Sky MOBILE

## Geology and Mineralogy



An excellent way to engage students in what is often a less-than-entertaining lesson on geology, our Skymobile Teaching Trunk is a refreshing change from the normal textbook lesson on the Earth's formation. Materials included in the trunk take students beyond the identification and physical components of geology and give an extensive look at the actual formation and life cycle of rocks and minerals. Lessons are also applied to practical, real-life situations in which students learn the importance of the materials and their modern day uses. Connections to other science units are made by teaching the geology of other terrestrial (rocky) planets such as Mars.

### KIT CONTENTS

- Skymobile Teacher Guide

### BOOKS

- The Mystery of Mars
- Rocks and Minerals
- Eyewitness: Earth
- Eyewitness: Rocks and Minerals
- The Magic School Bus: Inside the Earth

### POSTERS

- Minerals and Modern Applications
- Elements in the Body
- The Rock Cycle
- Common Ground: Modern Mining and You
- Mining at Play

### VIDEO

- Bill Nye the Science Guy: Rocks and Soil
- Aliens of the Deep -DVD
- Roving Mars - DVD
- The Photo Atlas of Minerals - CD-ROM

### ACTIVITY PACKS

- Mineral Detectives
- Doodad Sort
- Classified
- Shopping for Minerals
- Pieces of the Planet
- Rock Cycle Stories

### EQUIPMENT/SPECIMENS

- Sulfur, Graphite and Copper rikers
- Granite
- Gneiss
- Limestone
- Coal
- Hematite
- Quartz
- Sulfur
- Red Hematite
- Limonite
- Pyrite
- Chromite
- Gray Hematite
- Microline
- Slate
- Basalt
- Marble
- Obsidian
- Sphalerite
- Scale

