

Become A Geologist Inventory List

Please use this list to check off items before returning the kit to Milner Library.

Box – Part 1

Books	
	Devil’s Tower: The Story Behind the Scenery
	The Earth (Life Nature Library)
	Earthquakes
	Eyewitness Books: Rocks and Minerals
	Fossils: A Guide to Prehistoric Life (A Golden Guide) (brown cover)
	Fossils: A Guide to Prehistoric Life (A Golden Guide) (gold cover)
	Geology (A Golden Guide) (dark blue cover)
	Geology (A Golden Guide) (light blue cover)
	Glaciers (A New True Book)
	How To Dig a Hole To the Other Side Of the World
	The Magic School Bus Inside the Earth
	Mammoth Cave
	The Question and Answer Book: Rocks and Minerals
	Rocks and Minerals (A Golden Guide) (purple cover)
	Rocks and Minerals (A Golden Guide) (light purple cover)
	Rocks and Minerals (Troll)
	Teacher’s Manual (red 3-ring binder)
	Volcano: The Eruption and Healing of Mt. St. Helens
	Volcanoes (A New True Book)
Realia	
Bag of rock, mineral & fossil specimens for ID (38) (Specimen list inside front cover of Teacher’s manual)	
Minerals	
	- Quartz
	- Calcite (clear crystals)
	- Fluorite
	- Feldspar (Amazonite)
	- Garnet
	- Barite Desert Rose
	- Iron Pyrite (iron ore) (crystals)
	- Galena (lead ore) (light blue dot)
	- Gypsum
	- Bauxite (aluminum ore)
	- Mica (in envelope)
	- Azurite (blue) with Malachite (green) (copper carbonates)
	- Malachite (copper carbonate)

Realia cont'd	
	- Copper
	- Petrified Wood (replaced with quartz)
	Rocks
	- Obsidian (igneous)
	- Granite (igneous)
	- Pumice (igneous)
	- Conglomerate (sedimentary)
	- Sandstone (sedimentary) (black # only)
	- Limestone (sedimentary)
	- Shale (sedimentary)
	- Marble (metamorphic)
	- Gneiss (metamorphic)
	- Quartzite (metamorphic)
	- Schist (metamorphic)
	Fossils
	- Fern
	- Receptaculites (thought to be sponge; now considered algae)
	- Trilobite
	- Horn Coral (Coelenterata)
	- Snail (Mollusca – Gastropoda)
	- Crinoid Stem “Sea Lily” (Echinodermata)
	- Lampshell or Brachiopod (Brachiopoda)
	- Ammonite (Mollusca – Cephalopoda)
	- Shark Tooth (Chordata)
	Cave Formations
	- Stalactite (aragonite – similar to calcite) (grows from ceiling)
	- Stalagmite (aragonite – similar to calcite) (grows from floor)
	Geologist’s Brush and Chisel
	Moh’s Scale of Hardness (booklet) (blue binder, 1 page)
	Moh’s Scale of Hardness (box of samples) (9) (10 th not included)
	- Talc
	- Gypsum
	- Calcite
	- Fluorite
	- Apatite
	- Feldspar
	- Quartz
	- Topaz
	- Corundum

Realia cont'd	
	- Diamond (no sample)
	Ship of the Desert (post card) (Shiprock, New Mexico)

Box – Part 2

Books	
	Adventures In Science: Planet Earth
	Chicago Area Geology: A Discovery Unit (Field Museum)
	Crystals
	Discover Rocks and Minerals at Chicago's Field Museum
	Fossil Detective
	The How and Why Activity Wonder Book of Rocks and Minerals
	The How and Why Wonder Book of Rocks and Minerals
	Learning About Rocks (sticker book)
	Naturescope: Geology: The Active Earth
	Stereogram Book of Rocks, Minerals, and Gems (use w/stereoscope glasses listed in Realia)
	Sylvester and the Magic Pebble
	Understanding and Collecting Rocks and Fossils
	Volcanoes: Activity Book
Kits	
	Mt. St. Helens (teaching packet: booklet, 1 transparency, 20 slides) (blue binder)
	Streak Plate Kit w/Directions, Streak Plate & Scratch Plate
Magazines	
	Kids Discover (2 individual binders, 2 articles total)
	National Geographic World (1 binder- blue, 3-ring, 2 articles total) (bound w/ Ranger Rick articles)
	New Mexico Magazine (1 article)
	Ranger Rick (1 binder – blue, 3-ring, 4 articles total) (bound w/ National Geographic World articles)
	Wildlife Conservation (1 binder, 2 articles total)
Realia	
	Crystals (3) (in bag w/identifying card)
	- Amethyst Cluster
	- Gypsum Rosette
	- Quartz Point
	Fossil (or leaf?)
	Fossils (4) (in bag w/identifying card)
	- Petrified Wood
	- Fossil Limestone

Realia cont'd	
	- Brachiopod
	- Oyster Fossil
	Geodes (2) (1 – whole; 1 – broken into 2 pieces)
	Geologist's Boots
	Geologist's Hat
	Geologist's Jacket and Work Gloves
	Geologist's Rock Hammer w/Sheath
	Magnifying Lenses (7) (in pkg w/ goggles and stereoscope)
	Safety Goggles (2) (in pkg w/magnifying lenses and stereoscope)
	Stereoscope/Stereographic Glasses (in pkg w/ goggles and magnifying lenses) (use w/Stereogram book listed under Books)
Videos	
	Grand Canyon

Bag – Part 3

Mounted Pictures	
	Grand Canyon (color print)
	Mt. Vesuvius Blows a Smoke Ring
	Old Faithful
	Red-Hot Luck (National Geographic, Nov. 1999)
	Trilobite (b&w)
	Volcano Watch (Mt. Kilauea Volcano, Hawaii) (2) (pictures from magazine)
Posters	
	The Earth's Layer
	Geology: Earth On the Move
	Minerals
	Rocks and Minerals: Earth Science Series
	Rocks and Minerals (illustrations)
	Rocks and Minerals (Eyewitness Wallcharts) (photos)
	Rocks and Minerals
	Shaping of a Continent: The North America's Active West / Earth's Dynamic Crust
	Spelunking For Crystals
	Volcanoes / (types of cones on back)
	Volcanoes (same as above, but mounted, so back is hidden)

NOTE: THERE ARE SEVERAL ROCK AND MINERAL SETS AS WELL AS AN ANIMAL AND PLANT FOSSIL KIT AVAILABLE FOR LOAN TO TEACHERS!