

The Newark Museum

The Education Loan Collection

EARTH, PHYSICAL AND SPACE SCIENCES

Codes:

Chart (C)

Model (M)

EARTH SCIENCE

MINERALS

- Antimony Sulfate (Australia)
- Apatite
- Asphalt & street paving
- Barite
- Bauxite
- Borax
- Calcite
- Canada - Minerals Set
- Chabazite
- Chromite & chromium plate
- Cinnabar
- Copper Box
- Crude Oil
- Cryolite
- Dendrite Pyrolusite
- Feldspar
- Galena
- Garnet
- Gold (Native)
- Graphite
- Gypsum
- Heulandite
- Hornblende
- Iron
- Labradorite - Labrador
- Magnesite
- Mica
- Nickel
- Pectolite
- Prehnite
- Pynolusite
- Pyrolusite Manganese
- Pyroxene

- Quartz (red jasper, agate, amethyst, chalcedony, flint, geode, thunder egg, rock crystal, rose)
- Rhodonite
- Salt
- Silver
- Stilbite
- Sulphur
- Talc
- Tin
- Zeolite (Natrolite)
- Zinc

ROCKS

- Basalt
- Charcoal
- Clay
- Coal: (anthracite, peacock, bituminous, & channel)
- Coke
- Conglomerate
- Glass Sand & glass
- Gneiss
- Granite
- Lignite
- Limestone
- Limestone Exhibit
- Marble
- Marble (Mexico)
- Marl
- Onyx Marble
- Peat
- Pegmatite
- Pumice
- Pyroxenite
- Quartzite
- Sandstone
- Schist
- Serpentine
- Shale

- Slate
- Soapstone
- Stalactite (Bermuda)
- Trap

Sets

- Sedimentary, Igneous, Metamorphic
- Coal
- Geological Study
- Minerals & properties
- Minerals (quartz)
- Minerals (New Jersey)
- New Jersey
- Non - Metallic
- Ores
- Pre-Study Coll.
- Soil Exhibit
- Coal mine (M)
- Petroleum (C)
- Aluminum (C)
- Brass (C)
- Clay (C)

Sets From Different

Locations

- Central States
- Italy
- Mexico
- Middle Atlantic States
- Minerals (Africa)
- Minerals Products Set (Chile)
- National Park Set (United States)
- Southern States
- Western States

Products from different countries

- Chalk (England)
- Crude Oil (Mexico)

- Gypsum (Canada)
- Marble (Mexico)
- Nitrate (Chile)
- Charcoal
- Ink Exhibit

TOPOGRAPHICAL MAPS & GLOBES

- California
- Colorado
- Grand Canyon National Park
- Indiana, Illinois
- Kentucky
- Land Topographic Globe
- Landforms & physical features (C)
- Mexico
- Montana
- New England
- New Jersey
- New York
- Pennsylvania
- United States
- Washington
- Wisconsin

THE EARTH'S OCEANS

Teacher Resource Packet

- Oceans: includes Discovery Channel video (*Finite Oceans*), reading material and teacher's guide (grades 5-9)
- Oceans: includes Discovery Channel video (*Understanding Oceans*), reading material and teacher's guide (grades 5-9)
-

- Ocean Topographic Globe
- Ocean Features (M)

GEOGRAPHICAL PLATES

- Coast Erosion
- Coastal Plain
- Coastline of Submergence
- Continental Drift Globe
- Glaciation (domed)
- Fault Block Mountain
- Glaciation (folded)
- Glaciation
- Glaciation (alpine)
- Glaciation (continental)
- Karst Cave & Water Action (M)
- Physiographic Relief Globe
- Plate Tectonics (M)
- River Erosion
- Stratification

Volcanoes

- Cinder cone
- Lava rocks
- Volcanic ash (Mt. St. Helen's)
- Volcanic action
- Volcanic crater
- Volcanism
- Volcano (M)

Teacher Resource Packets

- Volcanoes: includes Eyewitness video and reading material (grades 3-12)
- Volcanoes: includes Discovery Channel video, supplementary material, and web guide (grades 5-9)
- Volcanoes (Yellowstone): includes Discovery

Channel video, supplementary material, and teacher's guide (grades 5-9)

Fossils

Dinosaurs

- Dinosaur Footprints (M)
- Dinosaur Skeleton (Tyrannosaurus) (M)
- Dinosaur egg
- Dinosaur tooth
- Dinosaur tracks
- Extinct Reptiles (M)
- Stegosaurus egg (toy)
- Beetle tracks
- Brachiopod
- Brontosaurus bone
- Cephalopod
- Coquina
- Crinoids
- Fern
- Fish
- Fossil Set
- Gastropods
- Mammoth Tooth
- Mastodon tusk
- Petrified wood
- Pterosaur (flying reptile)
- Reptile (skeleton)
- Rock Cycle (C)
- Shark's tooth
- Trilobite
- Turtle shell

Teacher Resource Packets

- Dinosaurs: includes Discovery Channel video, T-Rex and guide for upper grades plus activities & reading material for elementary grades

PHYSICAL SCIENCE

- Compass
- Fulcrum Balance Scale
- Gear Train
- Horseshoe magnet
- Inclined Plane
- Levers I-II (C)
- Lodestone
- Magnetic globe
- Magnetic needle
- Prisms
- Screw
- Sundials
- Swinging wonder
- Telegraph key
- Telegraph keyboard
- Tuning fork
- U-shape magnet
- Wheel & axle

Sets

- Crystal
- Magnets
- Optical Illusion
- Telescope (C)

Meteorology

- Barometers
- Cloud Chart Set
- Hygrometer
- Rain Gauge
- Thermometer
- Weather Instruments
- Windmeter

Teacher Resource Packets

- Lightening: includes Discovery Channel video and teacher's guide(grades 5-9)

- Hurricane: includes Discovery Channel video and teacher's guide (grades 5-9)
- Tornado : includes Discovery Channel video, teacher's guide, and supplemental material (grades 5-9).
- Weather: includes Discovery Channel video, web guide, teacher's guide, & reading material (grades 5-9)
- Weather: includes video and reading material (grade 5-12)

SPACE SCIENCE

Charts

- Birth of Astronomy (C)
- Galileo (C)
- Jupiter (C)

Globes

- Celestial Globe
- Illuminated Globe (Constellation)
- Mars
- Moon Ball
- Moon Globe
- Constellation Set
- Lunar Surface (M)
- Meteorite
- Milky Way Galaxy (M)
- Space Shuttle (M)

Teacher Resource Packets

- Mars: includes Discovery Channel video (Destination Mars) supplemental material, and teacher's guide (grades 5-9)
- Stars: includes Discovery Channel video (The Solar

- Empire) and teacher's guide(grades 5-9)
- Black Holes: includes Discovery Channel video (Black Holes, The Ultimate Abyss) and teacher's guide(grades 5-9)
- Universe: includes Discovery Channel video (The Universe) supplemental material, and teacher's guide (grades 5-9)

