



PEORIA
RIVERFRONT
MUSEUM



SCHOOL LOAN CATALOG

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SCHOOL LOAN:

Since 1972, the School Loan Program has offered kits of educational material on subjects from Archaeology to Zoology. These kits are intended to foster curiosity and understanding among all ages by providing tangible materials such as specimens, replicas, models and devices for demonstrations. Every kit includes printed background information. This catalog is intended to give an overview of our many kits, which are available to borrow. Please feel free to call for detailed information on contents of the individual kits.

WHO CAN BORROW?

All educators are invited to use the School Loan Center. This includes home-schoolers, schoolteachers, scout group leaders, Picture Persons, and educators at senior care facilities, park districts, libraries, community centers, etc.

HOW TO REQUEST MATERIALS:

Kit requests may be made by email to cradovanovic@peoriariverfrontmuseum.org or by phone at (309) 863-3024. Functioning like a library, School Loan users can check out two kits at a time for a two-week period. Kit pick-up and return take place on Fridays. Please allow 48 hours for processing your request.

KIT PICK-UP AND RETURN

School Loan kits can be picked up from the School Loan Center at the Peoria Riverfront Museum. Park in the museum’s parking garage (entrance off of Water Street between Main St. and Liberty St.). Enter the museum from the parking garage. Ask Security (on the right as you come in) to let you in to School Loan. (You can have your parking ticket validated at the ticketing desk in the main lobby.) There will be a section of the School Loan counter labeled “Pick-up,” where your kit will be waiting for you. If you are returning a kit, please place it on the section of the School Loan counter labeled “Returns.”

OFFICE HOURS:

The School Loan Center is open by appointment, weekdays 9 a.m. – 5 p.m. If you would like to preview kits, please call for an appointment at (309) 863-3024.



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GEOLOGY

10-1 Rock and Mineral Specimens

Pt. 1: Specimens of rocks and minerals, soil samples, scale of hardness and streak test kit, industrial ores and minerals.
Pt. 2: Model of Earth's crust with mineral specimens and poster of rocks and minerals.

10-2 Plate Tectonics

Blocks for demonstrating convergent, divergent and transform plate boundaries, globe with tectonic plates.

10-3 Ocean Features and The Water Cycle

Pt. 1: Ocean features globe and water cycle model.
Pt. 2: Ocean features relief map and alpine glacier model.

10-4 Our Dynamic Earth

Pt. 1: Earth cross section model, volcanic rock specimens, seismograph experiment.
Pt. 2: Landform models.

ARCHAEOLOGY

20-1 Ancient Egypt

Replicas of artifacts from ancient Egypt, samples of papyrus paper, hieroglyphic stamps.

20-2 Ancient Civilizations

Replicas of artifacts from Etruria and Rome, Crete and Greece, and Mesopotamia.

20-3 Native Americans

Hopi kachina doll, Navajo sand painting and weaving, petroglyph cave painting stamps.

PALEONTOLOGY

30-1 Fossil Specimens

Pt. 1: Fossilized shark tooth, crinoids, wood specimens.
Pt. 2: Geologic history of earth relief model with replicas of fossils in earth layers.

30-2 How Do We Know What Dinosaurs Looked Like?

Replicas of dinosaur bones, teeth, claws, skin.

30-3 Exploring Dinosaurs

Dino tracks exploration kit, Triceratops and T-Rex trace kit, measuring tape demonstrating different lengths of dinosaurs.

30-4 Dinosaur Fun!

Toy dinosaur models, dinosaur puppets and dinosaur tales, all for dramatic play. Ideal for Pre-K students.

ASTRONOMY

40-1 Our Solar System

Solar system model, moon globe and rocks, modeling moon's motions kit.

40-2 Space Explorers

Replica NASA astronaut flight suits, NASA shirts, space shuttle model.

ECOLOGY

50-1 Water Environments

Pt. 1: Pond and Ocean display cases, seashells, fresh water and marine life specimens.
Pt. 2: Paramecium Model

50-2 Terrestrial Environments

Desert and Meadow display cases, forest animal specimens.

50-3 Reduce, Reuse, Recycle

Materials to make recycled paper, hands-on metal/plastic separation activity, books on recycling, DVD documentary Trashed.

ZOOLOGY

60-1 Aquatic Animals

Shark teeth and jaws, ray specimen, fish and fish-like chordates, echinoderms, mollusks and brachiopods.

60-2 Mammals, Reptiles and Amphibians

Sheep's heart, snake and frog skeletons, Audible Audubon plush birds.

60-3 Insects

Insects of the Peoria area, butterfly and moth specimens, exotic insects, samples of worms.

60-4 The Human Body

Pt. 1: Skull and brain model, heart model, small skeleton model, mitosis model, ear model.
Pt. 2: Eye Model

60-5 Life-size Human Skeleton

Replica of life-size human skeleton model.

BOTANY

70-1 Plants

Pt. 1: Plant cell model, leaf specimens, seed specimens, wood specimens.
Pt. 2: Flower model, "What we get from trees" model, "Roots, Stems and Leaves" model.

PHYSICS

80-1 Mechanics

Basic equipment to do simple experiments using pulleys, toy cars and weights. Metal cubes, metal and glass spheres, graduated cylinder, triple beam scale, mineral specimens and rulers to conduct experiments on density. Apparatuses to test Newton's laws of motion: inertia demonstrator, rotational inertia demonstrator, 2nd law of motion demonstrator.

80-2 Light and Sound Energy

Lenses and mirrors, filtering light kit and sound energy kit with tuning forks.

80-3 Electromagnetism

Includes electrical circuit board, test leads, sockets, light bulbs, batteries and more from the "Electricity Discovery" kit. Also includes iron fillings, magnets and objects for hands-on experimentation from the "Magnets are Fun" kit.

80-4 Sensational Sound

Percussive musical instruments, materials for sound experiments, boom-whackers. Ideal for Pre-K students.

CHEMISTRY

90-1 Chemistry 101

Make-your-own-molecule model, spectroscopy tubes and spectrum tube power supply, periodic table of elements.

90-2 Kitchen Chemistry

Measuring cups and spoons, basic chemistry equipment, and ideas for "cooking up chemistry." 90-3 My Food Friends USDA "My Plate" poster, fitness dice game, jumbo "Nutrition Island" game (play is similar to "Candy Land"), plastic play food, Elmo's workout video, and teacher guide. Ideal for Pre-K students.

GENETICS

100-1 DNA, RNA and Natural Selection

Pt. 1: DNA/RNA simulation Biokits; materials for 20 students to make models of DNA and RNA. Supplies to replicate classic light and dark-winged peppered moths experiment in industrial England, genetics-made-easy kit.
Pt. 2: 5 hominid cranium replicas.

SCIENTIFIC INSTRUMENTS

110-1 400x Monocular Microscope

Microscope with prepared slides, blank slides and manual.

110-2 45x Stereo Microscope

Binocular microscope with instructions, prepared slides, non-prepared slides and cover slips.

INSTRUMENTS CONT.

110-3 Telescope

Reflector telescope with 9" mirror, manual.

CULTURE KITS

120-1 Africa

Pt. 1: Display case with replicas of artifacts.

Pt. 2: Wooden mask, Mbira finger piano, Masai beaded necklace, and other items from Africa.

120-2 Alaska

Authentic Eskimo made crafts, scrimshaw tusk, Eskimo doll.

120-3 Tibet

Pt. 1: Display case with Tibetan mask (removable).

Pt. 2: Prayer wheel, damaru drum and other items from Tibet.

120-4 China

Chinese hat, porcelain cup, mud figures, silk-embroidered shoes, Chinese English dictionary.

120-5 India

Samples of cookware, clothing, dolls, musical instruments.

120-6 Russia

Shapka, ermine pelt, Faberge egg, Russian nesting doll.

120-7 Japan

Dolls in traditional clothing, fan, abacus, chopsticks, geta, scarves.

120-8 Mexico

Papier-mâché skeleton, maracas, piñata, castanets, sombrero.

120-9 Spain: ¡Olé!

Pt. 1: Display case with figure of Don Quijote.

Pt. 2: Flamenco mantoncillo, Spanish fan, euro coin set, castanets.

120-10 Germany

German flag, lederhosen, jagerhut, beer stein.

120-11 Masks from Around the World

Pt. 1: Display case with masks from around the world.

Pt. 2: Masks from different countries that students can try.

