

## Animal and Plant Fossils Inventory List

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

### Box – Part 1

<b>Books</b>	
	Eyewitness Books: Fossil
	Fossils (Golden Guide) (4 copies)
	Fossils (Illinois State Museum) (3 copies)
<b>Note: all Prehistoric Zoobooks listed here are in a dark green plastic holder with a dinosaur imprint on the back. The holder says that Reptiles (v. 6) and Dinosaurs (v. 7) are missing. (8 books)</b>	
	Prehistoric Zoobooks: Animals & Plants (Book 3)
	Prehistoric Zoobooks: Flyers (Book 8)
	Prehistoric Zoobooks: Life Begins (Book 1)
	Prehistoric Zoobooks: Life Expands (Book 2)
	Prehistoric Zoobooks: Mammals (Book 9, pt. 1)
	Prehistoric Zoobooks: Mammals (Book 10, pt. 2)
	Prehistoric Zoobooks: Out of the Water (Book 5)
	Prehistoric Zoobooks: Swimmers (Book 4)
	Seashores (Golden Guide)
	Teacher's Manual (red 3-ring binder)
	The World We Live In: The First Four Billion Years of Life
<b>Magazines</b>	
	National Geographic (3 individual binders, 3 articles total)
	Time (1 article)
<b>Realia</b>	
	Blue Tablecloth With Trilobite Design
	Magnifying Lenses (4)
	Mastodon Tooth Fossil (damaged)
	Mazon Creek Fern Fossil for Rubbing (Pecopteris Pteroides) (from Grundy Co., IL)
Plant Fossils Box 2A With Explanatory Booklet	
	Lycopods (scale bark trees)
	- Lepidophyllum – leaf (long)
	- Lepidodendrom – bark
	- Lepidophloios – bark
	Ferns
	- Alethopteris Leaves
	- Alethopteris Leaves
	Gymnosperms
	- Cordaites Strap-Like Leaf
	Sphenopsids (horsetails/scouring rushes)

<b>Realia cont'd</b>	
	- Annularia (calamites) Leaves
Plant Fossils Box 2B With Explanatory Booklet	
	Ferns
	- Neuropteris Leaf (complete nodule) (2 pieces)
	- Alethopteris Leaves (2 pieces)
	- Neuropteris Leaves
	- Neuropteris Leaves
	True Ferns (w/spores)
	- Pecopteris Leaves (complete nodule) (2 pieces)
	Gymnosperms
	- Sequoia (Redwood) Petrified Cones (2)
	Sphenopsids (horsetails/scouring rushes)
	- Calamites Stem Section
	- Calamites Stem Section
	Shark Teeth Fossils (2)
	Trilobite (Isotelus) (plastic mold) (accompanying manual Ohio State Fossil, from the Cleveland Museum of Natural History, is located in Teacher's Manual)
<b>Videos</b>	
	Fossils: Clues To the Past (National Geographic Society) (2 Teacher's Guides in box)

### Box – Part 2

<b>Books</b>	
	After the Dinosaurs
	Agate Fossil Beds (National Park Handbook Series)
	Animals of the Seashore: Nature's Hidden World
	Fossils (Science Nature Guides)
	Fossils Tell of Long Ago
	The Great Dinosaur Atlas
	How and Why Wonder Book of Fossils
	Life Before Man
	Mighty Mammals of the Past
	Prehistoric Animals
	Prehistoric Life: Nature's Hidden World
	Prehistoric Mammals: Our World After the Dinosaurs
	The Question and Answer Book: Discovering Fossils
	Science Close Up: Fossils
	Understanding and Collecting Rocks and Fossils
	Wild and Woolly Mammoths

<b>Magazines</b>	
	Ranger Rick (1 binder, 3 articles total)
<b>Mounted Pictures (small)</b>	
	- The Cambrian Period
	- The Carboniferous Period
	- The Devonian Period
	- Mammoth
	- Mastodon
	- The Ordovician Period
	- The Permian Period
<b>Progression: Life In Water to Life On Land (11)</b>	
	- All the Juicy Insects
	- Armor Was Important
	- Meat-Eating Dinosaurs
	- Plants Were First
	- Plants Were Very Successful On Land
	- Reptiles Spread Out On Land
	- Some Reptiles Started to Get Bigger
	- The Ancestors of Dinosaurs
	- The Biggest Dinosaurs
	- The Strong Bones
	- When Dinosaurs Died Out
	Shark Jaws & Teeth (elongated Zoobooks picture)
	The Silurian Period
<b>Realia</b>	
<b>Animal Fossils Kit # 1A With Explanatory Booklet</b>	
	Invertebrates
	- Protozoa – Foraminifera (single-celled animals)
	- Porifera – Sponge (pore-bearing animals)
	- Coelenterata – Colonial Coral
	- Coelenterata – Chain Coral
	- Coelenterata – Horn Corals
	- a. Heterophrentis (thinner)
	- b. Caninia – Hollow Gut
	- Bryozoa – Rhombopora
	- Bryozoa – Archimedes (2)
	- Brachiopoda – Reticulatia
	- Brachiopoda – Mucrospirifer (long one); Platystrophia (round one)
	- Mollusca – Pelecypoda – Scallop (left top is broken off)
	- Mollusca – Pelecypoda – Clam
	- Mollusca – Gastropoda – Snail

<b>Realia cont'd</b>	
Animal Fossils Kit # 1B With Explanatory Booklet	
	Invertebrates
	- Mollusca – Cephalopoda – Baculites (2)
	- Mollusca – Cephalopoda – Ammonite
	- Mollusca – Cephalopoda – Belemnites (2)
	- Echinodermata – Crinoidea – Crinoid Stems (2)
	- Echinodermata – Blastoidea – Blastoid (2)
	- Echinodermata – Echinoidea – Sea Urchin (2)
	- Echinodermata – Stellerioidea (Asteroidea)
	- Arthropoda – Crustacea – Shrimp (2)
	- Arthropoda – Crustacea – Rock Barnacle
	- Arthropoda – Trilobita (2)
	- Arthropoda – Insecta (Amber)
	Vertebrates
	-Chordata – Fish – Shark Teeth (2)
Animal Fossils Kit # 1C With Explanatory Booklet	
	Vertebrates
	- Chordata – Reptile – Turtle Carapace
	- Chordata – Reptile – Vertebra
	- Chordata – Mammal – Rhino Tooth
	- Chordata – Mammal – Prehistoric Camel Tooth
	- Chordata – Mammal – Mastodon Tooth Fragment
	- Chordata – Mammal – Hip Bone Fragment
	- Chordata – Mammal – Leg Bone Fragment (tibia)
	- Chordata – Mammal – Leg Bone Fragment (femur)
	- Chordata – Mammal – Vertebra
	- Chordata – Mammal (2) (coiled) (fossil feces); Reptile (straight)
	Calymene Trilobite Fossils (2)
	Dinosaur Coprolite Fossil
	Fossil Fish From Brazil (140 million years old)
	Mammoth Tooth Fossil (prehistoric elephant grazer with very flat molars)

### Bag – Part 3

<b>Maps</b>	
	North America in the Age of Dinosaurs
<b>Posters</b>	
	Age of Mammals: Eocene (2, same)
	Age of Mammals: Miocene
	Age of Mammals: Oligocene

<b>Posters cont'd</b>	
	Animal Life
	Archaeopteryx (first bird)
	Arthropods
	Early Reptiles and Mammals
	Echinoderms and Mollusks
	Echinoderms Past and Present
	Extinction (plants and animals) / Investigation
	Fossils
	Fossils Through the Ages
	Geologic Time Scale
	Geological Time and the History of Life in North America
	Ice Age Mammals of Chicago
	Ice Age Mammals of the Alaskan Tundra
	A New View of Dinosaurs
	Prehistoric Animals
	Prehistoric Plants
	Sponges and Coelenterates
	Swimming & Flying Reptiles of the Past
	Transitional Fish, Early Amphibians & Early Reptiles
	Trilobites
	What Is a Crinoid?
	What Is a Fossil?
	What Is a Trilobite?
	What Is an Ammonite?