

## Marine Life/Oceanography/Wetlands (Set 1) Inventory List

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

### Box – Part 1

<b>Invertebrates</b>	
Arthropoda (jointed segmented animals)	
	- Horseshoe Crab (Merostomata)
Echinodermata (Spiny animals: starfishes, sea urchins)	
	- Common Eastern Starfish (Asteroidea) (black ink only)
	- Sunflower Star (Pycnopodia helianthoides) (black ink only)
Mollusca (snails, mussels, octopuses)	
	Gastropoda (Univalves: snails)
	- Green Turban
<b>Vertebrates</b>	
Chordata (having a notochord)	
	- Cowfish (Ostraciontidae) (smelly)
	- Porcupine Fish (Diodontidae)
<b>Books</b>	
	Extremely Weird Fishes
	Extremely Weird Sea Creatures
	Fish: Pictures, Facts, Activities (Science Safari)
	Golden Guide: Fishes
	Golden Guide: Pond Life
	Golden Guide: Seashells of the World
	Golden Guide: Seashores
	Golden Guide: Whales and Other Marine Mammals
	Neptune's Garden: Shells A to Z
	Naturescope: Diving Into Oceans (Ranger Rick's)
	Naturescope: Wading Into Wetlands (Ranger Rick's)
	Sea Life: Pictures, Facts, Activities (Science Safari)
	Sea Mammals Activity Book
	Teacher's Manual (blue 3-ring binder)
	Treasures of the Barrier Reef
	Zoobooks: Sharks (blue binder)
	Zoobooks: Whales (blue binder)
	Zoobooks II: Seals, Sea Lions & Walruses (blue binder)
<b>Magazines</b>	
	Kids Discover (1 article)
	Time (1 article)
	Wildlife Conservation (1 article)

<b>Small Pictures</b>	
Marine Specimens (30)	
	- Alewife and Herring
	- American Lobster
	- Atlantic Salmon
	- Aurelia Aurita, Variety Flavidula (the moon-jelly)
	- Bowhead Whale
	- Common Eel
	- Common Whitefish
	- Coral Reefs of West Indies Teem with Marvels
	- Fantastic Gorgonians Are Not Plants but Animal Colonies
	- Fiddler Crabs
	- A Gruesome, Eight-Armed Octopus Slides Stealthily From a Coral Cave
	- Halibut
	- The Horseshoe Crab
	- Lake Trout
	- Little Wonder the Catalina Glass-Bottom Boat is Popular
	- Mnemiopsis Leidy (the rainbow jelly)
	- New Generations Erect Their Castles Upon the Homes of the Old
	- Pike and Eastern Pickerel
	- Pollock, Codfish, and Haddock
	- Portuguese Man-of-War and Seahorse
	- Put On a Helmet, Go Down and Marvel at the Life On an Old Wharf Pile
	- Rock Bass
	- Spotted catfish, Common Bullhead, and Other Catfishes
	- Squirrel Hake, Cusk, and Whiting
	- Still Thrives the Silvery Sardine, Although Prey for Man, Bird and Big Fish
	- Tiny Magicians Are Born to Turn Sea Water to Stone
	- Tuna
	- White Perch
	- Yellow Perch
Shells (24) (in plastic envelope)	
	- Amateur Collectors Have Given These Florida Shells Fanciful but Apt Names
	- Among the Rarest Shells in the World are These from the U.S. National Museum
	- Any Amateur Searcher Can Find These Easily in Florida
	- Bivalves – Clams, Oysters, Mussels, Open and Close Hinged Shells Like Doors
	- The Chambered Nautilus, As it Grows, Makes Each New Room Larger Than the Last
	- Cuba Has a Wealth of Tree Snails, Close Relatives to Those of Florida
	- Cutting Cross Sections of Pearly Shells Harder Than Glass is Delicate Work
	- From the Moluccas, East Indies, Comes a Baffling Profusion of Brilliant Shells

<b>Small Pictures cont'd</b>	
	- General Patch Brought the National Geographic Wonder Shells From New Caledonia
	- If Shifted From One Kind of Tree to Another, Florida Tree Snails Will Die
	- Laved By Tropic Waters, Florida Is an American Paradise for Shell Collectors
	- Most Precious of These South Pacific Shells of Ancient Lineage Is the Golden Cowry
	- New England's 'Stern and Rockbound Coast' Teems With Mollusk Shells of Many Kinds
	- Only Among Florida Univalves Is a Left-Handed Whelk Common
	- Philippine Land and Tree Snails Closely Resemble Their Cousins in Cuba, 10,000 Miles Away
	- Probably the Most Brilliantly Colored Land Snails In the World Are Found in Cuba
	- A Shell Collector Finds Treasure-Trove In a Tide Pool at Ogunquit, Maine
	- Some of the Rarest Shells On Earth Are These From Florida
	- Some Shells, Like the Giraffe, Are So Fantastic As to Be Unbelievable Until Seen
	- These Are Highlights From the Late Frederick A. Constable's Collection of 50,000
	- Tiny Shells Range In Size From a Half Inch To a Barely Visible Speck
	- To the Collector the Philippines Offer the World's Greatest Source of Wonder Shells
	- Univalves Do Not Fade; From One of Them Was Made the Famous Tyrian Purple
	- The Walrus and the Carpenter Would Find Coquinas a Treat to Both Eye and Palate

### Box – Part 2

<b>Invertebrates</b>	
Coelenterata (Corals, jellyfish and sea anemones)	
	- Lettuce Leaf Coral (black ink only)
	- Mushroom Coral (small) (black ink only)
	- Common Rose Coral
	- Cactus Coral
	- Common Brain Coral
	- Irregular Brain Coral
	- Blue Coral ( <i>Heliopora coerulea</i> )
	- Pipe Organ Coral
Echinodermata (Spiny animals: starfishes, sea urchins)	
	- Caribbean Sea Biscuit (black ink only)
	- Florida Sand Dollar (black ink only)
	- Tropical Sea Urchin (black ink only)

<b>Invertebrates cont'd</b>	
Mollusca (Snails, mussels, octopuses)	
Gastropoda (Univalves: snails)	
	- Grinning Tun
	- Brown Spotted Fig
	- Hump-Back Cowrie
	- Common Atlantic Sundial
	- West Indian Top
	- Lettered Olive
	- Marble Cone
	- Iris Abalone
	- Shark's Eye Moon Snail
	- Episcopal Miter
	- Flame Auger
	- True Tulip Shell
	- Radix Murex
	- American Crown Conch
	- Pacific Crown Conch
	- Bull Mouth/Red Helmet
	- Dolphin Shell
	- Snipe's Bill Murex
	- Rooster Conch
	- Chiragra Spider Conch
	- Imperial Volute
	- Giant African Land Snail
Pelecypoda (Bivalves: Shellfish)	
	- Bear Paw/Claw Clam
	- Japanese/Swift's Scallop
	- Giant Atlantic Cockle
	- Fluted/Frilled Clam
	- Pacific/Painted Thorny Oyster
	- Eastern Oyster
	- Common Blue Mussel (1/2, broken and mended)
	- Winged Lampshell Clam
	- Northern Quahog (hard shell) Clam
Porifera (Sponges)	
	- Sponge (black ink only)

**Box – Part 3**

<b>Invertebrates</b>	
Arthropoda (jointed segmented animals)	
Crustacea (Hard-shelled)	
	- Barnacles (in blue box)
	- Fiddler Crab (Uca) (encased)
	- 6 Crabs (all in 1 wooden box/Plexiglas lid)
	-- Hermit Crabs (2)
	-- Sand Crab and Fiddler Crab
	-- Spider Crabs (2)
Brachiopoda	
	- Lampshell (Terebratalia) (encased)
Coelenterata (Corals, jellyfish and sea anemones)	
	- Jellyfish (Aurelia) (encased)
	- Portuguese Man-of-War (Physalia physalis) (encased)
Echinodermata (Spiny animals: starfishes, sea urchins)	
	- Sand Dollar (Echinarachnius) (encased)
	- Sputnik Sea Urchin
Mollusca (snails, mussels, octopuses)	
Bivalvia (shellfish)	
	- Quahog Clam (Venus) (Mercenaria) (encased)
Cephalopoda (octopus, squid and cuttlefish)	
	- Octopus (encased)
	- Squid (Loligo) (encased)
Gastropoda (Univalves: snails)	
	- Commercial Trochus
	- Garden Snail (Helix) (encased)
	- Queen (Pink) Conch
Pelecypoda (Bivalves: shellfish)	
	- Atlantic Thorny Oyster
Porifera (Sponges)	
	- Vase Sponge (Scypha) (encased)
<b>Vertebrates</b>	
Chordata (having a notochord)	
	- Flounder Fish (encased)
	- Seahorse (large) (mounted on Plexiglas)
	- Shark Jaw
<b>Books</b>	
	Animals of the Seashore: Nature's Hidden World
	Eyewitness Juniors: Amazing Fish
	Fishes (Usborne First Nature)

<b>Books cont'd</b>	
	The Kelp Forest
	The Magic School Bus: On the Ocean Floor
	Mysteries and Marvels of Ocean Life (Usborne)
	Ocean Dwellers: Nature's Hidden World
	Ocean Facts (Usborne)
	A Raft of Sea Otters
	Science Close-Up: Seashells
	Scienceland: All About Squids and Cuttlefish (v. 16, no. 124)
	Scienceland: How Some Sea Creatures Survive (v. 14, no. 110)
	Tidepools
<b>Magazines</b>	
	National Geographic (3 individual binders, 3 articles total)
<b>Picture Cards (5)</b>	
	-Beluga Whales
	- Great White Sharks
	- Humpback Whales
	- Spotted Dolphins
	- Walruses

#### **Box – Part 4**

<b>Invertebrates</b>	
Coelenterata (Corals, jellyfish and sea anemones)	
	- Mushroom Coral (large) (black ink only)
	- Stoke's Starlet Coral
Echinodermata (Spiny animals: starfishes, sea urchins)	
	- Knobbed Starfish
Mollusca (snails, mussels, octopuses)	
Cephalopoda (Octopus, squid and cuttlefish)	
	- Chambered Nautilus (in wooden case w/Plexiglas lid)
Gastropoda (univalves: snails)	
	- Lightning Whelk
	- Wavy Turban
<b>Audiotapes (in pkg w/videos)</b>	
	Sounds of the Humpback Whale / Sound of Ocean Waves
<b>Books</b>	
	Eyewitness Books: Fish
	Eyewitness Books: Pond and River
	Eyewitness Books: Seashore
	Eyewitness Books: Shell

<b>Books cont'd</b>	
	Starfish, Seashells and Crabs (Golden Junior Guide)
	A Year In the Life: Whale
<b>Magazines</b>	
	Ranger Rick (51 articles/pictures in large, black 3-ring binder)
	- Sea Spooks
	- Creeps From the Deep
	- Let's Get Together
	- Undersea Odd Couples
	- Just Call Me Lucky
	- Killer Clams?
	- The Queen's Story
	- The Daring Doubilets
	- Underwater Baby Buggy
	- The Nautilus is Neat
	- Octopus!
	- The Truth About Squids
	- Look Like a ...Lionfish
	- Lobsters
	- Hideaway Hermits
	- Oyster Toadfish
	- Claws!
	- Undercover Crabs
	- Invasion of the Red Crabs
	- Danger On the Beach
	- Jellyfish Up Close
	- Surprises In the Sea
	- Shrimps Aren't Just for Eating
	- Show-Offs Of the Sea
	- Sea Slug
	- Garibaldi Fish
	- Butterfly Fish
	- Horseshoes Alive!
	- That's a Shark?
	- Sharks, Getting to Know Them
	- Stingray City
	- They Fly Through the Seas
	- The Start Of a Shark
	- Papas With Pouches
	- Seahorse
	- Puff to Be Tuff

<b>Magazines cont'd</b>	
	- Paper Puffer Upper
	- Strangest Fish In the Sea?
	- Fancy These Fishes!
	- 5 Fishy Nests
	- Bubbling Battling Betas
	- Manatees (2)
	- Ice Is Nice
	- My Sea Lion Surprise
	- Monk Seal
	- Hawaiian Monk Seal
	- Dolphins
	- Dolphin Racer
	- Killer Whales
	- Humpback Whale
<b>Realia (all in 1 pkg except puzzle)</b>	
	Barndoor Skate/Shark Cousin (this is not a devil fish/manta ray) (toy)
	Green Sea Turtle (toy)
	Octopus (toy)
	Orca Floor Puzzle (54 pieces)
	Scallop Puppet (toy)
	Starfish (toy)
<b>Small Pictures (4) (in 1 bag)</b>	
	- Green Sea Turtle
	- Manatee and Calf
	- Sea Otter
	- Silky Shark
<b>Videos (in pkg w/audiotapes)</b>	
	Gift Of the Whales
	The Smile of the Walrus

### **Bag – Part 5**

<b>Vertebrates</b>	
Chordata	
	- Sawfish Rostrum (nose) (sawfish/shark-like ray) (in plastic poster slip)
<b>Books</b>	
	Sea Life (very large)
<b>Maps</b>	
	Antarctica / Pinnipeds Around the World



<b>Posters</b>	
	Animal Kingdom
	Animal Life
	Arthropods
	Echinoderms and Mollusks
	Great White Shark (large)
	Harbor Seal / owl on back
	I Flip For Dolphins / Bottlenose Dolphin
	Land Hermit Crabs / Hermit Crab Activities
	Life In the Coral Reef
	Life In the Wetlands
	Ocean Life
	Ocean Life Cards
	The Ocean
	Oceans
	Sea Otter
	Shark
	Sponges and Coelenterates
	The Tide Pool
	Whales Of the World
	What Is a Fish?
	What Is an Invertebrate?