




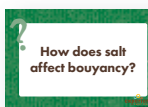

















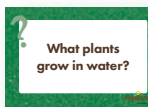










QUICK PEEK: MATERIALS
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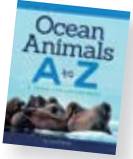

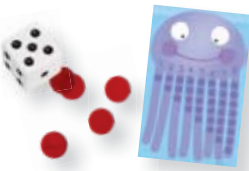












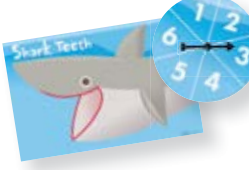






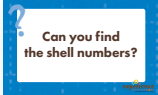

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		COMMUNITY CHALLENGE	LANGUAGE/ LITERACY	MATH AND REASONING	CREATIVE ARTS	MUSIC AND MOVEMENT	SEE MEMBER RESOURCES FOR PRINTABLE POSTERS STEAM STATIONS	BOOKS ARE NOT INCLUDED, FIND AT LIBRARY RECOMMENDED BOOKS	
LESSON 1		OCEAN WATER Ocean water covers most of Earth. There are five oceans: the Pacific, Atlantic, Indian, Arctic and Southern Ocean. The oceans consist of salt water, which can help objects float better than fresh water.	Salty Water SCI 1 Investigation & Inquiry	Ocean Nametags LLD 4 Alphabetic Knowledge 	Five Oceans ★ SS 3 Geography 	Saltwater Art CA 3 Visual Arts 	Ocean Commotion CA 1 Music 	Salt Water Experiment SCI 1 Investigation & inquiry 	Commotion in the Ocean LLD 6 Reading Comprehension 
LESSON 2		OCEAN FLOOR The deepest part of the ocean floor reaches down to about 36,000 feet. The floor consists of sand, rock and even volcanoes. There are coral reefs, plants and animals that live on the ocean floor.	Waves Above & Below SED 4 Social Relationships 	O Is for Ocean LLD 7 Writing 	Numbered Seashells MR 1 Number Sense 	Oyster Pearls ★ CA 4 Drama 	Lobster Tale LLD 4 Alphabetic Knowledge	Sand & Water Sensory Bin SCI 2 Natural & Earth Science 	Ocean: A Visual Encyclopedia LLD 6 Reading Comprehension 
LESSON 3		OCEAN CAVE Ocean caves are made by waves crashing into the rock. There are some sea creatures that live in the caves, such as sponges and sea stars.	Into the Cave SED 4 Social Relationships 	Ocean Journal LLD 7 Writing 	Diving for Shells ★ SCI 2 Natural & Earth Science 	Ocean Cave LLD 2 Communication 	Dark Cave Dance CA 2 Dance & Movement	Sandcastle SCI 4 Technology 	Over in the Ocean in a Coral Reef LLD 6 Reading Comprehension 
LESSON 4		OCEAN PLANTS There are two types of ocean plants: one type that attaches to the ocean floor or coral reefs, and another type that floats, such as algae, kelp or seaweed. There are three zones where plants may live in the ocean: Sunlight, Twilight and Midnight.	Community Kelp ★ MR 4 Measurement	O Is for Octopus LLD 7 Writing	Seaweed Chips PD 5 Nutrition	Ocean Zones CA 3 Visual Arts 	Seaweed Sway CA 2 Dance & Movement	Floating Plants SCI 2 Natural & Earth Science 	Seaweed Soup LLD 6 Reading Comprehension 
LESSON 5		CORAL REEF Coral reefs are living structures found underwater and are home to a diverse group of sea creatures. Coral reefs are fragile. Boating and pollution can damage coral reefs.	Keep Our Reefs! SED 4 Self-Regulation 	Sea Stories ★ LLD 2 Communication 	Matching Coral Reefs MR 6 Classification 	Coral Collage CA 3 Visual Arts 	Floating Colors CA 2 Dance & Movement	Coral Reefs MR 7 Logic & Reasoning 	Swim Fish! Explore the Coral Reef LLD 6 Reading Comprehension 

An asterisk indicates that the item was packaged in a bag other than the Daily Lesson Bag.



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LESSON 6		DOLPHIN Dolphins are large marine mammals that live in the ocean. They are known to be playful and social. Dolphins have a blowhole they breathe through. They make sounds, such as clicking and whistling, to communicate with other dolphins.	Dolphin Trainer SED 4 Social Relationships	Sea Animal Search MR 6 Classification	Jumping to Numbers MR 1 Number Sense	Jumping Dolphin PD 2 Fine Motor 	Flap Your Flippers ★ CA 1 Music 	Sea Foam Discovery SCI 2 Natural & Earth Science 	Ocean Animals A to Z LLD 6 Reading Comprehension 
LESSON 7		OCTOPUS Octopuses have two eyes and eight arms with suction cups. Octopuses are very good at hiding from predators, such as sharks. Octopuses are intelligent and can use different types of simple tools with their arms.	Smart Octopus PD 2 Fine Motor	Body-O LLD 4 Alphabetic Knowledge	Counting Suckers MR 1 Number Sense 	Octopus Windsock ★ PD 2 Fine Motor 	No Bones Octopus LLD 1 Listening	Suction Exploration SCI 4 Technology 	Octopus's Garden LLD 6 Reading Comprehension 
LESSON 8		WHALE Whales are large marine mammals. They come up for air and breathe through a blowhole. Whales are the largest animals on Earth. They often make “whale songs” to communicate with each other.	Breathe Like a Whale ★ SED 2 Self-Regulation 	Whale Bubbles LLD 7 Writing 	Big as a Whale MR 4 Measurement	Whale Blowing Art CA 3 Visual Arts 	Big Blue Whale CA 2 Dance & Movement	Goldfish Patterning MR 7 Logic & Reasoning 	Baby Beluga LLD 6 Reading Comprehension 
LESSON 9		SHARK Sharks are considered fish because they are cold-blooded. They don't have bones; instead they have cartilage that makes up their skeleton. They have a great sense of smell. Sharks lose and regrow many teeth over a lifetime.	Hide from the Shark SED 4 Social Relationships 	Hungry Sharks LLD 4 Alphabetic Knowledge 	Shark Teeth MR 1 Number Sense 	School of Fish CA 3 Visual Arts 	Sneaky Shark ★ CA 1 Music	Ocean Animal Strip Puzzles MR 7 Logic & Reasoning 	Hark! A Shark! All About Sharks LLD 6 Reading Comprehension 
LESSON 10		SEA TURTLE Sea turtles are members of the reptile family. They lay their eggs in the sand. Sea turtles have a large shell on their back to help protect them. They are great swimmers and can swim far distances.	Can You Help Me? SED 4 Social Relationships	Traveling Turtles LLD 4 Alphabetic Knowledge	Shell Shapes ★ MR 3 Shapes 	Baby Sea Turtle CA 3 Visual Arts 	Sea Turtle Swim CA 2 Dance & Movement	Shell Memory Matching MR 7 Logic & Reasoning 	Limu, the Blue Turtle LLD 6 Reading Comprehension 










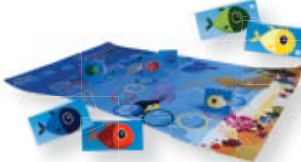
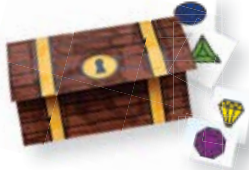











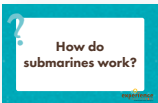
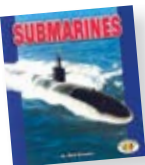




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LESSON 11		JELLYFISH Despite their name, jellyfish are considered plankton, not fish. They have no bones, and do not have a brain or heart. These umbrella-like sea creatures are translucent and have tentacles that can sting.	Drifting Plankton SED 3 Attention & Persistence	Jellyfish Tales LLD 7 Writing 	Sorting Jellyfish MR 6 Classification	Jellyfish Hat ★ CA 4 Drama 	Jellyfish Jiggle CA 1 Music 	Ocean Discovery Bottles SCI 2 Natural & Earth Science 	Fish Eyes: A Book You Can Count On LLD 6 Reading Comprehension 
LESSON 12		X-RAY FISH X-ray fish are very small and have transparent skin. You can see their bones through their skin. They eat worms, insects and small crustaceans.	What's Inside? ★ MR 7 Logic & Reasoning	X Marks the Spot LLD 7 Writing 	X-Ray Fish Bones MR 1 Number Sense	X-Ray Fish Painting CA 3 Visual Arts 	Playful Fish SED 4 Social Relationships	Shell Sorting SCI 1 Investigation & Inquiry 	A Xylophone for X-Ray Fish LLD 6 Reading Comprehension 
LESSON 13		SEAHORSE Seahorses are small fish that breathe through gills. They have tiny, spiny plates on their bodies and their head resembles a horse. The female lays her eggs in the male seahorse's pouch. He carries the eggs before they hatch. Seahorses have small fins that propel them forward in the water.	Daddy Seahorse ★ PD 3 Safety 	Seahorse Pouch LLD 7 Writing 	Counting Seahorses MR 1 Number Sense 	Seahorse Puppet CA 4 Drama 	Hey, Mr. Seahorse! CA 1 Music	Seahorse Tail SCI 2 Natural & Earth Science 	Mister Seahorse LLD 6 Reading Comprehension 
LESSON 14		RAINBOWFISH Rainbowfish are small and live in tropical waters. The older they get, the more colorful they are. They usually swim together in a school (i.e., a group).	Safer Together PD 3 Safety	Colorful Rainbowfish LLD 7 Writing 	School of Fish MR 1 Number Sense 	Rainbowfish Scales ★ PD 2 Fine Motor 	Do What the Fish Do CA 1 Music	Fish Breathing Experiment SCI 2 Natural & Earth Science 	One Fish, Two Fish, Red Fish, Blue Fish LLD 6 Reading Comprehension 
LESSON 15		SEA STAR Sea stars are invertebrates, meaning they do not have a backbone. They have hard, bumpy skin that protects them from predators. Sea stars have five arms that can wrap around their prey and squeeze it. Sea stars can be a variety of colors. A sea star may lose one of its arms, but it can grow back.	Sea Star Squish PD 5 Nutrition	What Am I? ★ LLD 5 Concepts of Print 	Ocean Patterns MR 5 Patterns 	Bumpy Sea Star CA 3 Visual Arts 	Poor Me PD 1 Gross Motor	Invertebrate Sponges SCI 2 Natural & Earth Science 	Bird's Berry Bounty LLD 6 Reading Comprehension 

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LESSON 16		DIVER Scuba divers must wear gear including a mask, flippers, oxygen tank and wetsuit to protect them and allow them to breathe underwater. Some scuba divers explore underwater for fun while others scuba dive for research.	Dive Down Deep SED 1 Self-Awareness	Would You Rather? SS 2 Civics & Economics 	Ocean Puzzle MR 2 Spatial Awareness 	Diver's Mask & Flippers ★ CA 4 Drama 	Scuba Diver Dance CA 2 Dance & Movement 	Scuba Divers SCI 2 Natural & Earth Science 	Hello Ocean LLD 6 Reading Comprehension 
LESSON 17		SHIPWRECK Many shipwrecks are caused by big storms that create large waves in the ocean. Pieces of ships can sink to the bottom of the ocean. Treasures such as gold, jewels and expensive art have been found in shipwrecks.	Ship Repair SED 4 Social Relationships	Ocean Letters LLD 7 Writing	Shipwreck Hideaway MR 6 Classification 	Treasure Chest MR 6 Classification 	Stormy Days ★ SED 2 Self-Regulation	Treasure Hunting SS 2 Civics & Economics 	Sunken Treasure LLD 6 Reading Comprehension 
LESSON 18		FISHING BOAT People use fishing boats to catch fish from the ocean. These boats can be different sizes. Fishermen catch fish with poles or large nets.	Over the Ocean! LLD 1 Listening	Fishing for Letters LLD 4 Alphabetic Knowledge 	Fishing for Numbers MR 1 Number Sense	My Postcard ★ SS 4 History & Sense of Time 	Happy Fish SED 2 Self-Regulation	Fishing with Magnets SCI 4 Technology 	My Visit to the Aquarium LLD 6 Reading Comprehension 
LESSON 19		SUBMARINE Submarines are large vessels that move underwater. The windows of submarines, called portholes, are usually round. Submarines have a tool called a periscope that sticks out above the water.	Riding in a Submarine SED 2 Self-Regulation	Underwater Maze ★ SS 3 Geography 	Ocean Math MR 1 Number Sense 	Submarine Window Collage CA 3 Visual Arts 	Out the Window CA 1 Music	Submarine Bottles SCI 3 Physical Science 	Submarines LLD 6 Reading Comprehension 
LESSON 20		AQUARIUM An aquarium is a place you can visit to explore sea life. It may have animals and plants to look at or even touch.	Community Ocean Search LLD 2 Communication	Letter Tanks ★ LLD 5 Concepts of Print 	16 Shells! MR 1 Number Sense	My Portfolio SS 4 History & Sense of Time 	Ocean Sounds CA 1 Music	Stamping Seashells SCI 3 Physical Science 	The Berenstain Bears at the Aquarium LLD 6 Reading Comprehension 