














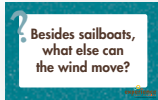




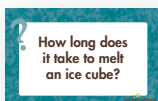






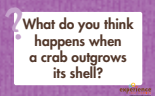






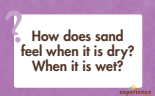














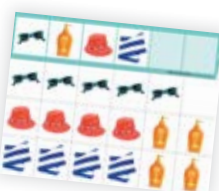

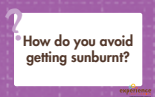
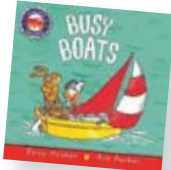
QUICK PEEK: MATERIALS INTRODUCED THIS WEEK

Many games, projects and art supplies are included in the Daily Discovery Bags. Use this chart to see which hands-on materials are featured day by day.

		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 LESSON 2 LESSON 3 LESSON 4 LESSON 5		ISLAND An island is a piece of land surrounded completely by water. Greenland is the world's largest island. Tropical islands include coral islands, granite islands and volcanic islands.	Island Hopping SED 4 Social Relationships 	Island Names LLD 7 Writing 	Number Islands MR 1 Number Sense 	Spyglass ★ SCI 3 Physical Science 	Island Dance CA 4 Drama	Floating Islands MR 7 Logic & Reasoning 	Ahoy! ABC LLD 6 Reading Comprehension 
		BOAT Large watercraft are generally called ships while smaller watercraft are generally called boats. The first known boat dates back to the ancient Egyptians and was made from the papyrus plant.	Row Your Boat SED 2 Self-Regulation 	Boating for Letters LLD 4 Alphabetic Knowledge 	Island Exploring ★ MR 6 Classification 	Boat Game MR 6 Classification 	Rowing Dance CA 2 Dance & Movement	Building Boats MR 7 Logic & Reasoning 	Toy Boat LLD 6 Reading Comprehension 
		CAPTAIN A ship's captain is the leader and commander of a sailing vessel. Captains must know how to do everything on a ship. They also need to understand the machinery and equipment that run the ship.	The Captain Says ★ SED 4 Social Relationships	My Little Journal LLD 7 Writing 	Counting Treasure MR 1 Number Sense 	Captain's Hat PD 1 Gross Motor 	Captain Dance CA 2 Dance & Movement	Captain of the Ship MR 2 Spatial Reasoning 	Shiver Me Letters: A Pirate ABC LLD 6 Reading Comprehension 
		WIND Sailboats are powered mostly by wind. Wind blows against the sails and pushes the boat through the water.	If It's Windy & You Know It ★ SCI 2 Natural & Earth Science	Windy Alphabet LLD 4 Alphabetic Knowledge	Compass Game SS 3 Geography 	Sailboat MR 3 Shapes 	Wind Dance CA 2 Dance & Movement	Strong Winds MR 7 Logic & Reasoning 	Sheep on a Ship LLD 6 Reading Comprehension 
		SUNSHINE The temperature of the sun is almost 10,000 degrees Fahrenheit. It is dangerous to look at the sun because it can damage your eyes.	Cool Off a Friend SED 4 Social Relationships	Circle Sun LLD 7 Writing	My Sunshine ★ MR 1 Number Sense 	Sunrays CA 3 Visual Arts 	Sun Dance CA 4 Drama	Sunshine vs. Shade SCI 4 Technology 	You Are My Sunshine LLD 6 Reading Comprehension 




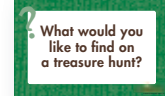




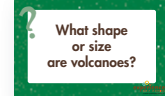
















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LESSON 6		CRAB Crabs usually have a distinct sideways walk. However, some crabs can walk forwards or backwards, and some are capable of swimming. You can find crabs living on rocky shores, beaches and in the ocean.	One Crab, Two Crabs SED 3 Attention & Persistence	Crab Walk LLD 4 Alphabetic Knowledge	Crab Grab MR 2 Spatial Awareness 	Crab Shaker ★ CA 1 Music 	Crab Dance PD 1 Gross Motor 	Crab Paths MR 7 Logic & Reasoning 	Bear's Buried Treasure LLD 6 Reading Comprehension 
LESSON 7		SAND CASTLE A sand castle is a type of sculpture resembling a castle or building. There are many sand castle competitions around the world.	Pink Sand SED 4 Social Relationships 	Sand Designs LLD 7 Writing 	Build a Castle MR 1 Number Sense 	Sand Castle ★ MR 3 Shapes 	Quick Building SED 4 Social Relationships	Sandy Beaches SCI 1 Investigation & Inquiry 	The Sand Castle Contest LLD 6 Reading Comprehension 
LESSON 8		SHELLS A seashell is the outer body part of sea creatures called mollusks. The shell protects the soft body inside. Seashells are primarily made of calcium.	If You Were on a Beach SED 1 Self-Awareness	Shell Story LLD 4 Alphabetic Knowledge 	Counting Shells MR 1 Number Sense 	Seashells ★ MR 3 Shapes 	Seashell Dance MR 3 Shapes	Shell Prints SCI 1 Investigation & Inquiry 	Island Counting 123 LLD 6 Reading Comprehension 
LESSON 9		SUNGLASSES Sunglasses can block 99 to 100 percent of the sun's UV rays that reach the Earth. Ultraviolet (UV) radiation from the sun can be harmful to eyes.	My Sunglasses SED 3 Attention & Persistence	Search for Sounds ★ LLD 3 Phonological Awareness 	Looking for Numbers MR 1 Number Sense	Sunglasses CA 4 Drama 	Follow the Sunglasses CA 2 Dance & Movement	Beach Ready SCI 4 Technology 	Pete the Cat and His Magic Sunglasses SCI 4 Technology 
LESSON 10		SUNSCREEN The sun's rays consist of invisible UV rays. These rays can literally burn the skin unless it is covered by clothing or other protection. Sunscreen helps block those dangerous UV rays.	If You're Putting Sunscreen On PD 3 Safety	Safe from the Sun ★ PD 4 Personal Care 	Beach Patterns MR 5 Patterns 	Sunscreen PD 2 Fine Motor 	Sunburn Dance LLD 1 Listening	Beach Bottles SCI 3 Physical Science 	Busy Boats LLD 6 Reading Comprehension 




























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				SEE MEMBER RESOURCES FOR PRINTABLE POSTERS			BOOKS ARE NOT INCLUDED, FIND AT LIBRARY	
				MATH AND REASONING	CREATIVE ARTS	MUSIC AND MOVEMENT	STEAM STATIONS	RECOMMENDED BOOKS
LESSON 11		TREASURE MAP A treasure map (mostly in fiction books) is made up of clues and other symbols to show where a treasure may be hiding or buried.	Community Map SED 4 Social Relationships	Hidden Letters LLD 4 Alphabetic Knowledge				
LESSON 12		VOLCANO A volcano is a hole in the Earth from which molten rock, gas and ash erupt. When magma flows out of a volcano, it's called lava. The world's largest active volcano is Mauna Loa in Hawaii.	Volcanoes Waiting SED 3 Attention & Persistence	Exploding Volcano LLD 7 Writing				
LESSON 13		CAVE A cave is an area or space under the Earth's surface, in hillsides or in cliff walls. Sea caves are created by continual movement from waves and tides. This gradually weakens the sea cliffs, eroding the rock and gradually creating a cave.	Who's in the Cave? SED 4 Social Relationships	Cave Crawl ★ LLD 4 Alphabetic Knowledge				
LESSON 14		COCONUT TREE A coconut tree is a type of palm tree. A coconut fruit is a drupe. (Drupe include peaches, plums, and cherries.) They grow in warm climates such as the Philippines, Indonesia and India. Inside the hard shell of a coconut is soft fleshy fruit and coconut water.	Way Up High SCI 2 Natural & Earth Science	Alphabet Tree ★ LLD 4 Alphabetic Knowledge				
LESSON 15		WATERFALL A waterfall is where water flows over a steep drop, landing in a pool below. The rock formation behind a waterfall has been worn away, sometimes forming cave-like shelters.	Waterfall Challenge SED 4 Social Relationships	Watering Letters LLD 4 Alphabetic Knowledge				

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LESSON 16		LUAU A luau is a traditional Hawaiian party that includes food, music and dancing. It is a way to celebrate a variety of occasions, such as birthdays, graduations and weddings.	Setting Up a Luau SS 1 Culture & Community	Party Food LLD 7 Writing	Luau Stories MR 1 Number Sense 	Lei ★ PD 2 Fine Motor 	Sticky Dance CA 4 Drama 	Preparing a Feast SCI 2 Natural & Earth Science 	Goodnight Hawaii LLD 6 Reading Comprehension 
LESSON 17		ISLAND DANCING A hula is a Polynesian dance. It is performed to songs or chants known as mele. Both males and females participate in dancing.	Dancing Together SED 4 Social Relationships	Island Moves ★ LLD 1 Listening 	Under the Island MR 3 Shapes 	Island Dancer SS 3 Geography 	Dance Show PD 4 Personal Care	Dancing Stage MR 7 Logic & Reasoning 	Aloha Is ... LLD 6 Reading Comprehension 
LESSON 18		SURFING Most surfboards have “fins” beneath the rear of the board, allowing surfers control over their ride. Surfers seek out strong waves called swells. Swells are stable waves that form far away from the beach.	Balance Tricks ★ SED 4 Social Relationships	Surfing Over Letters LLD 7 Writing	Would You Rather? MR 1 Number Sense 	Surfboard CA 3 Visual Arts 	Wipeout! CA 4 Drama	Floating Surfboards MR 7 Logic & Reasoning 	The Surfing Boy LLD 6 Reading Comprehension 
LESSON 19		ISLAND MUSIC The ukulele is one of the most popular instruments in Hawaiian culture. Large and small percussion instruments such as bongos and maracas are also used for island music.	Drum Call SED 4 Social Relationships	Loud Letter Sounds ★ LLD 4 Alphabetic Knowledge 	Island Sounds MR 1 Number Sense 	Island Hello PD 2 Fine Motor 	Bumpy Dance LLD 1 Listening	Island Instruments MR 7 Logic & Reasoning 	Quiet Loud LLD 6 Reading Comprehension 
LESSON 20		SUNSET As the sun starts setting, it loses its blue wavelength hues, then its green and yellow hues and eventually orange, leaving only red wavelengths. Near its end, the sunset will look like a big ball of fire.	On an Island SED 1 Self-Awareness	Sunset Words ★ LLD 7 Writing 	Sunset Colors MR 1 Number Sense	My Portfolio SS 4 History & Sense of Time 	Sail Away SED 4 Social Relationships	Before the Sun Sets SCI 4 Technology 	What Makes Day and Night LLD 6 Reading Comprehension 