




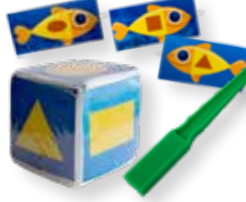











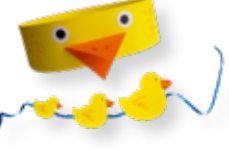



LEARNING OBJECTIVES AND OVERVIEW

Understand how the daily experiences integrate research-based skills through playful, hands-on projects.

		COMMUNITY CHALLENGE	LANGUAGE/ LITERACY	MATH AND REASONING	CREATIVE ARTS	STEAM STATIONS	STORYTIME	MUSIC AND MOVEMENT	
LESSON 1		RIVER Rivers can start from a glacier or snow melting from a mountain. They can also be formed from a lake. They can be changed by people, weather, and animals. Rivers are helpful because they give us food, means of transportation, and drinking water.	Leading Down the River COOPERATES 3.2	River of Names IDENTIFIES LETTERS AND WORDS 12.1 	River Animal Matching MATCHES, SORTS AND CHARTS 18.2 	River Collage EXPRESSES THROUGH VISUAL ARTS 32.2 	Water Paths EXPLORES ECOSYSTEMS 28.2	We're Going on a Bear Hunt PARTICIPATES IN DRAMATIC PLAY 33.1 	Fish Story ★ EXPRESSES THROUGH DANCE AND MOVEMENT 31.2 
LESSON 2		BEAVER Beavers are large rodents and eat wood off of trees. They use their powerful teeth to cut down trees to build dams and lodges in rivers and streams.	Building a Lodge BUILDS POSITIVE RELATIONSHIPS 3.1	Building V IDENTIFIES LETTERS AND WORDS 12.1 	Building with Sticks COUNTS TO DETERMINE QUANTITY 15.2 	Beaver Talk ★ COMMUNICATES IDEAS 8.1 	Stick Construction SOLVES PROBLEMS 20.1	We're Going on a Bear Hunt DEVELOPS RHYTHM AND TONE 30.1	Beaver Friends BUILDS POSITIVE RELATIONSHIPS 3.1
LESSON 3		BOAT Boats are constructed to float on rivers, lakes and oceans. They are used in various ways such as for transportation, catching food, and recreation. Boats move on water by motors, paddles or sails.	Clean Rivers ★ TAKES RESPONSIBILITY 1.2	My Little River Journal EXPRESSES THROUGH WRITING 14.2 	Floating Ducks IDENTIFIES NUMERALS 15.1 	Race to the Shore MATCHES, SORTS AND CHARTS 18.2 	Boats Galore PARTICIPATES IN DRAMATIC PLAY 33.1	Rowing Down the River RESPONDS TO TEXT 13.1 	Catch the Wind EXPRESSES THROUGH DANCE AND MOVEMENT 31.2
LESSON 4		ALLIGATOR Alligators are reptiles that live in lakes, rivers, and swamps. They are great swimmers and hunt for food in the water.	Don't Wake the Alligator EXPRESSES PREFERENCES 1.1	Feed the Alligator IDENTIFIES LETTERS AND WORDS 12.1 	Losing Teeth ★ COUNTS TO DETERMINE QUANTITY 15.2 	Little Letter Book: Vv WRITES NAME, WORDS AND SENTENCES 14.1 	Alligator Skin IDENTIFIES PROPERTIES OF MATTER 27.1	Rowing Down the River PARTICIPATES IN DRAMATIC PLAY 33.1	Strong Alligators BUILDS STRENGTH AND BALANCE 4.1
LESSON 5		WATERFALL A waterfall flows from a river or stream then makes a steep drop. Waterfalls can form due to erosion, earthquakes, landslides, volcanoes or glaciers.	Under the Waterfall FOLLOWS RULES AND ROUTINES 2.1	Looking for Water ★ SPEAKS IN SENTENCES 8.2 	Waterfall Splash SOLVES PROBLEMS 20.1	Ribbon Water Dancer DEVELOPS DANCE AND MOVEMENT TECHNIQUES 31.1 	Colorful Waterfalls OBSERVES AND EXPERIMENTS 25.2	Review Both Books PARTICIPATES IN DRAMATIC PLAY 33.1	Waterfall Dance ★ DEVELOPS RHYTHM AND TONE 30.1









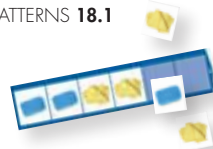












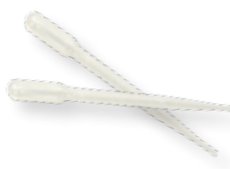

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LESSON 6		FISHING Fishing can be done in lakes, rivers, and oceans. Fishing can be a job or done for fun. Fish can be caught with a pole or a net.	Once I Caught a Fish ★ IDENTIFIES RHYME AND ALLITERATION 10.2 	Would You Rather Boat or Float? UNDERSTANDS CITIZENSHIP 22.1 	Fishing for Shapes IDENTIFIES SHAPES 16.1 	Fish on a Line CONTROLS SMALL MOVEMENTS 5.1 	Fishing Gear USES AND CREATES PROPS 33.2	Bear & Hare Go Fishing RESPONDS TO TEXT 13.1 	Catch a Fish PARTICIPATES IN DRAMATIC PLAY 33.1 
LESSON 7		SAILBOAT Sailboats move on the water by catching wind in their sails. Sails are made of fabric to catch the wind and drive the boat.	Sail to the Diamond COOPERATES 3.2 	Floating Letters ★ WRITES NAME, WORDS AND SENTENCES 14.1 	Boat Race COUNTS TO DETERMINE QUANTITY 15.2 	Sailboat Design SOLVES PROBLEMS 20.1 	Nature Boats SOLVES PROBLEMS 20.1	Bear & Hare Go Fishing BUILDS VOCABULARY 9.1	Flying Fish COORDINATES LARGE MOVEMENTS 4.2
LESSON 8		SWIMMING Swimming is done in the open water or a pool. When a person swims they are doing a certain type of stroke. Some humans and animals learn how to swim.	Swimming with Friends ★ USES MAPS 23.2	Diving for Letters IDENTIFIES LETTERS AND WORDS 12.1	Swim and Build ★ MANIPULATES PARTS AND WHOLE 16.2 	Little Letter Book: Yy WRITES NAME, WORDS AND SENTENCES 14.1 	Make a Lake IDENTIFIES PROPERTIES OF MATTER 27.1	Forest Friends: River Clean Up COMPREHENDS SPOKEN LANGUAGE 7.1 	Swim to Shore COORDINATES LARGE MOVEMENTS 4.2
LESSON 9		DUCK Ducks are birds that live on both freshwater and seawater. They are omnivores and eat mostly plants, small fish and insects. They are social animals and live in groups called rafts or teams.	Look What I Can Do! CARES FOR AND RESPONDS TO OTHERS 3.3	Duck and Friends RETELLS, ASKS AND ANSWERS QUESTIONS 13.2 	Where's the Duck? ★ DETERMINES OBJECT LOCATION 17.2 	Duck Family IDENTIFIES COMMUNITY AND FAMILY ROLES 21.1 	Duck Feathers IDENTIFIES PROPERTIES OF MATTER 27.1	Forest Friends: River Clean Up RETELLS, ASKS AND ANSWERS QUESTIONS 13.2	Duck Dance DEVELOPS DANCE AND MOVEMENT TECHNIQUES 31.1
LESSON 10		ROCKS There are three different types of rocks: igneous, sedimentary and metamorphic. Rocks are found all over the world. Rocks can be used to make tools, homes, and many other useful materials.	Rock Names TRANSITIONS AND ADAPTS 2.3	Rock Words IDENTIFIES LETTERS AND WORDS 12.1 	Rock Design Mats MATCHES, SORTS AND CHARTS 18.2 	Rock Formation EXPRESSES THROUGH VISUAL ARTS 32.2 	Rock Structures SOLVES PROBLEMS 20.1	Review Both Books EXPRESSES PREFERENCES 1.1	Thank You PARTICIPATES IN DRAMATIC PLAY 33.1








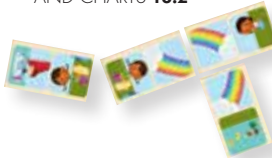












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LESSON 11		BATH TIME Bath time is a common routine for children that supports self-care and healthy decision-making. This routine may include soap bubbles, water toys and other bathing materials.	Wash off the Dirt TAKES RESPONSIBILITY 1.2 	Rub a Dub, Dub ★ DEMONSTRATES PRINT KNOWLEDGE 11.1 	Soapy Shapes IDENTIFIES SHAPES 16.1 	Bath Time Puppet PARTICIPATES IN DRAMATIC PLAY 33.1 	Foam Soap EXPLORES FORCES AND MOTIONS 27.2	Time for a Bath DEMONSTRATES PRINT KNOWLEDGE 11.1 	Pretend to Wash PARTICIPATES IN DRAMATIC PLAY 33.1 
LESSON 12		WASHING DISHES Washing dishes is considered a household chore. This is a daily routine that many families members can participate in.	Now It's Clean! ★ PRACTICES GOOD HYGIENE 6.2	Dirty Plate Writing EXPRESSES THROUGH WRITING 14.2	Scrub, Scrub, Rinse, Rinse IDENTIFIES AND CREATES PATTERNS 18.1 	Listen & Draw EXPRESSES THROUGH WRITING 14.2 	Soapy Squirt Play IDENTIFIES PROPERTIES OF MATTER 27.1	Time for a Bath PARTICIPATES IN DRAMATIC PLAY 33.1	Helping Hands USES AND CREATES PROPS 33.2
LESSON 13		CAR WASH Washing a car can be done by driving through a car wash or by hand. To clean a car there needs to be soap, water and some type of brush/sponge.	Washing with Friends BUILDS POSITIVE RELATIONSHIPS 3.1	Wash and Write WRITES NAME, WORDS AND SENTENCES 14.1 	Car Wash Sorting COMPARES AND SERIATES 19.2 	Car Wash UNDERSTANDS CONCEPTS OF TRADE 22.2 	Cardboard Car Wash PARTICIPATES IN DRAMATIC PLAY 33.1	Five Little Monkeys Wash the Car ★ RESPONDS TO TEXT 13.1 	Towel Dance BUILDS POSITIVE RELATIONSHIPS 3.1
LESSON 14		LAUNDRY Laundry is a household chore that can be done with a washer & dryer or by hand. In order to get clothes clean there needs to be soap and water.	Sock Toss Challenge FOLLOWS RULES AND ROUTINES 2.1	Bubbly Letters ★ MAKES LETTER-SOUND CONNECTIONS 12.2 	Dirty Ducks UNDERSTANDS OPERATIONS 15.3 	Shirt Design EXPRESSES THROUGH WRITING 14.2 	Laundry Day CONTROLS SMALL MOVEMENTS 5.1	Five Little Monkeys Wash the Car IDENTIFIES RHYME AND ALLITERATION 10.2	Clothespin Dance CONTROLS SMALL MOVEMENTS 5.1
LESSON 15		BUBBLES Bubbles are air wrapped in soap and water. Bubbles can be stretched and made into a variety of shapes. A bubble will eventually pop.	Catch the Bubble BUILDS POSITIVE RELATIONSHIPS 3.1	Bubbles in the Wash HEARS SMALL UNITS OF SOUND 10.1 	Counting Bubbles IDENTIFIES NUMERALS 15.1 	Bubbly Art DEVELOPS ARTISTIC TECHNIQUES 32.1 	Bubble Wands SOLVES PROBLEMS 20.1	Review Both Books DESCRIBES PAST EVENTS 24.1	Dancing Bubbles COOPERATES 3.2

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LESSON 16		WATER CYCLE There are four main parts of the water cycle: Evaporation, Condensation, Precipitation and Collection. The sun heats the water which evaporates into the sky; next the water vapors cool then turn to condensation; then water falls from the sky; and last oceans and lakes collect the fallen water. The cycle start again.	Up, Up, Evaporate ★ TRANSITIONS AND ADAPTS 2.3	Precipitation Drops IDENTIFIES LETTERS AND WORDS 12.1	Puddle Jump IDENTIFIES NUMERALS 15.1 	Rainy Windows CONTROLS SMALL MOVEMENTS 5.1 	Heavy Clouds IDENTIFIES WEATHER AND CLIMATES 28.1	The Little Raindrop RESPONDS TO TEXT 13.1 	Water Cycle Dancing BUILDS VOCABULARY 9.1 
LESSON 17		RAINBOW A rainbow is a multicolored arc. It is created when light shines through water. They are made up of seven colors; red, orange, yellow, green, blue, indigo and violet.	Building a Rainbow EXPRESSES PREFERENCES 1.1	Cleaning the Rainbow ★ RETELLS, ASKS AND ANSWERS QUESTIONS 13.2 	Rainbow Dominoes MATCHES, SORTS AND CHARTS 18.2 	Rainbow Dancer EXPRESSES THROUGH DANCE AND MOVEMENT 31.2 	Rainbow Bags DEVELOPS ARTISTIC TECHNIQUES 32.1	The Little Raindrop BUILDS VOCABULARY 9.1	Rainbow Dancing EXPRESSES PREFERENCES 1.1
LESSON 18		STATES OF WATER Depending on temperature and energy, water can be in three different states: solid, liquid and gas. This can be observed by placing an ice cube (solid) in a pan then heating it up until it melts into water (liquid) and then evaporates into steam (gas).	Solid, Liquid, Gas TRANSITIONS AND ADAPTS 2.3	Painting with Ice EXPRESSES THROUGH WRITING 14.2	Threading in Water ★ IDENTIFIES AND CREATES PATTERNS 18.1 	Water Mail EXPRESSES THROUGH WRITING 14.2 	Freezing and Melting IDENTIFIES PROPERTIES OF MATTER 27.1	Water COMMUNICATES IDEAS 8.1 	Dancing with Ice MATCHES, SORTS AND CHARTS 18.2
LESSON 19		DRINKING WATER Water is essential for humans to survive. A lack of water is called being dehydrated. Some places around the world do not have safe or enough drinking water for the people that live there.	Pour Some Water ★ MAKES HEALTHY FOOD AND EXERCISE CHOICES 6.1	Wet Letters EXPRESSES THROUGH WRITING 14.2 	Workout Water COUNTS TO DETERMINE QUANTITY 15.2 	Hydration Station MAKES HEALTHY FOOD AND EXERCISE CHOICES 6.1 	Water on, Water off EXPLORES TECHNOLOGY 29.1	Water EXPRESSES THROUGH WRITING 14.2	Cup Rhythms EXPRESSES THROUGH MUSIC 30.2
LESSON 20		WATER CONSERVATION Water is important for humans, animals and plants. Water conservation helps save water rather than wasting it. Examples of water conservation are turning off the running faucet when brushing teeth and taking quick showers.	Turn off the Water FOLLOWS RULES AND ROUTINES 2.1	Pour and Move ★ FOLLOWS VERBAL DIRECTIONS 7.2 	Constructing Pipes SOLVES PROBLEMS 20.1	My Portfolio COMMUNICATES IDEAS 8.1 	Funnel Fun EXPLORES FORCES AND MOTIONS 27.2	Review Both Books EXPRESSES PREFERENCES 1.1	Thankful Dance COOPERATES 3.2