



2017-2018 Curriculum



<p align="center">March 2017</p>	<p align="center">April 2017</p>	<p align="center">May 2017</p>
<p>UNIT #1: Digging for Dinosaurs</p> <ul style="list-style-type: none"> • Dinosaurs Lived Long Ago • Dinosaur Bones & Fossils • Different Types of Dinosaurs • Archeologists & Paleontologists • Tools Used for Digging • Opposites: Old/New • Character Education Focus: Respect • STEM: Paleontology <p>UNIT #2: Windy Weather</p> <ul style="list-style-type: none"> • What is Wind? • Kites & Windsocks • Gliding on the Wind • Wind Moves Things • Using the Wind • Opposites: Hard/Soft • Character Education Focus: Respect • STEM: Wind Power 	<p>UNIT #1: Down on the Farm</p> <ul style="list-style-type: none"> • Barns & Silos • Fields & Crops • Growing Healthy Foods • Animals that Live on the Farm • Farm Equipment & Tools • Opposites: Asleep/Awake • Character Education Focus: Responsibility • STEM: Caring for Animals <p>UNIT #2: Beautiful Babies</p> <ul style="list-style-type: none"> • When I Was a Baby... • Growing Up • Kittens & Puppies • Mamas Care for Their Babies • What Hatches from an Egg? • Matching Mamas to Babies • Opposites: New/Old • Character Education Focus: Responsibility • STEM: Growth & Change 	<p>UNIT #1: In the Pond</p> <ul style="list-style-type: none"> • Frogs, Tadpoles & Turtles • Fish • Plants Found in the Pond • Insects that Live Near the Pond • Ripples and Rocks • Opposites: Wet/Dry • Character Education Focus: Kindness • STEM: Keeping Water Clean <p>UNIT #2: In the Backyard</p> <ul style="list-style-type: none"> • Plants & Flowers • Bugs, Insects & Spiders • Grass • Toys to Play with Outside • Safety in the Backyard • Planting a Garden • Opposites: Inside/Outside • Character Education Focus: Kindness • STEM: Importance of Bees
<p align="center">June 2017</p> <p>UNIT #1: Ahoy Matey!</p> <ul style="list-style-type: none"> • Pirates and Pirate Ships • Treasure • Sand & Shells • Islands, Beaches and Oceans • Sun Safety • Opposites: Sink/Float • Character Education Focus: Honesty • STEM: Sink & Float <p>UNIT #2: Boxes, Blankets and Balls</p> <ul style="list-style-type: none"> • Different Types of Boxes • Building with Boxes & Blankets • Packages Come in Boxes • Different Types of Balls • Working Together • Opposites: In/Out • Character Education Focus: Honesty • STEM: Speed & Velocity 	<p align="center">July 2017</p> <p>UNIT #1: Let's Have a Picnic!</p> <ul style="list-style-type: none"> • Picnic Foods • Things to Take on a Picnic • Picnic Places • Eating Healthy Foods • Picnic Games • Opposites: Cold/Hot • Character Education Focus: Respect • STEM: Constructing an Outdoor Structure <p>UNIT #2: Imagine That!</p> <ul style="list-style-type: none"> • Dressing Up • Favorites Stories • Fairy Tales & Fables • Storytelling Props • Theater • Opposites: Real/Make-Believe • Character Education Focus: Respect • STEM: What Is a Veterinarian? 	<p align="center">August 2017</p> <p>UNIT #1: Move Those Muscles!</p> <ul style="list-style-type: none"> • What Are Muscles? • Exercise • Keeping Our Hearts Healthy • Coordination & Balance • Games that Get Us Moving • Opposites: Go/Stop • Character Education Focus: Kindness • STEM: Muscles & Bones <p>UNIT #2: Fantastic Friends</p> <ul style="list-style-type: none"> • What is a Friend? • Being a Good Friend • Making New Friends • Playing with Friends • Our Friends are Diverse • Opposites: Happy/Sad • Character Education Focus: Kindness • STEM: Our Diversity

<p align="center">September 2017</p>	<p align="center">October 2017</p>	<p align="center">November 2017</p>
<p>UNIT #1: Sensory Fun</p> <ul style="list-style-type: none"> • What are My Senses? • Sight and Sound • Touching to Learn • Tasting - What Is Safe to Taste? • Smells - Good and Bad • Sensory Body Parts • Opposites: Hot/Cold • Character Education Focus: Kindness • STEM: Using Senses to Learn <p>UNIT #2: Happy, Healthy & Safe</p> <ul style="list-style-type: none"> • Eating Healthy Foods • Getting Plenty of Rest • Why is Exercise Important? • Feelings & Emotional Wellness • Healthy Teeth Are Happy Teeth • Doctors & Nurses Keep Me Healthy • Police Officers & Firefighters Keep Me Safe • Opposites: Safe/Dangerous • Character Education Focus: Respect • STEM: Stress and the Body 	<p>UNIT #1: It's Harvest Time!</p> <ul style="list-style-type: none"> • What Foods Are Harvested? • Farm Tools & Equipment • Tractors & Wagons • What Grains Are Harvested? • Baskets and Boxes • Packing and Shipping Foods • Farmer's Market Fun • Opposites: Fresh/Stale • Character Education Focus: Responsibility • STEM: Keeping Foods Fresh <p>UNIT #2: Fun in the Kitchen</p> <ul style="list-style-type: none"> • Kitchen Appliances and How They Work • Kitchen Tools • Baking and Cooking • Washing and Cleaning Up • Fresh, Packaged and Frozen Foods • Safety in the Kitchen • Opposites: Clean/Dirty • Character Education Focus: Kindness • STEM: Keeping Foods Fresh 	<p>UNIT #1: Cool Colors & Super Shapes</p> <ul style="list-style-type: none"> • Primary & Secondary Colors • Mixing and Creating New Colors • 2-Dimensional Shapes • 3-Dimensional Shapes • Exploring Colors in Nature • How Do Artists Use Color? • Opposites: Black/White • Character Education Focus: Honesty • STEM: Mixing Colors <p>UNIT 2: Exploring Patterns</p> <ul style="list-style-type: none"> • What is a Pattern? • Types of Patterns • Polka Dots and Stripes • Animals That Have Patterns on Their Bodies • Patterns on Fabrics • Musical Patterns • Patterns in Words (advanced) • Opposites: First/Last • Character Education Focus: Respect • STEM: Animals & Camouflage
<p align="center">December 2017</p> <p>UNIT #1: How Much? How Many?</p> <ul style="list-style-type: none"> • What Are Numerals? • Counting & Ordination • Numerals in Our World • How Do Adults Use Numerals? • Graphing • Matching Numerals to Sets • Opposites: Few/Many • Character Education Focus: Honesty • STEM: Gathering Data <p>UNIT #2: Let's Sing & Dance</p> <ul style="list-style-type: none"> • Musical Instruments • Different Types of Music • Tempo & Rhythm • Music & Dance around the World • Expressing Feelings through Music & Dance • Opposites: Fast/Slow • Character Education Focus: Kindness • STEM: How Do Instruments Work? 	<p align="center">January 2018</p> <p>UNIT #1: Getting Dressed</p> <ul style="list-style-type: none"> • Clothes I Wear • Clothes Workers Wear • Types of Clothing • Choosing Clothing to Match the Weather • Buttons, Snaps, Zippers • Caring for Clothing • Places People Buy Clothing & Shoes • Opposites: On/Off • Character Education Focus: Responsibility • STEM: How Do Fasteners Work? <p>UNIT #2: Cups, Plates & Spoons</p> <ul style="list-style-type: none"> • Types and Sizes of Cups & Plates • What is Volume? • Foods You Eat with a Spoon or on a Plate • Using Cups and Spoons in New Ways • Special Cups and Spoons (for cooking) • Opposites: Curved/Straight • Character Education Focus: Honesty • STEM: Why Are Spoons Important? 	<p align="center">February 2018</p> <p>UNIT #1: Build It</p> <ul style="list-style-type: none"> • People Who Build Things • Machines and Tools Used for Building • Building Materials • Types of Buildings • Safety When Building • Opposites: Hard/Soft • Character Education Focus: Responsibility • STEM: Building a Strong Foundation <p>UNIT #2: Read It! Write It!</p> <ul style="list-style-type: none"> • Learning about Letters & Words • Letters & Words in Our World • Places You Can Find Letters & Words • Exploring Writing Tools • Different Languages • Why Do People Read & Write? • Opposites: Many/Few • Character Education Focus: Respect • STEM: Learning about Printing

March 2018	April 2018	May 2018
<p>UNIT #1: My Feet and Hands Can...</p> <ul style="list-style-type: none"> • What Can My Hands Do? • What Can My Feet Do? • Counting Fingers & Toes • Do Animals Have Hands & Feet? • Tools for Helping People with Mobility Challenges • Opposites: Hold/Release • Character Education Focus: Responsibility • STEM: Solving Mobility Challenges <p>UNIT #2: Let's Get Messy!</p> <ul style="list-style-type: none"> • Art Can Be Messy • Dirt + Water = Mud • Messy Jobs • Washing Hands • Cleaning Up • Messy Foods • Opposites: Wet/Dry • Character Education Focus: Honesty • STEM: Tools & Techniques for Cleaning Up 	<p>UNIT #1: Over, Under & Through</p> <ul style="list-style-type: none"> • Traveling Over, Under & Through • Bridges • Tunnels • Obstacle Courses • Opposites: Over/Under • Character Education Focus: Kindness • STEM: Building Bridges & Tunnels <p>UNIT #2: Scoop and Dig</p> <ul style="list-style-type: none"> • Tools Used for Scooping • Tools Used for Digging • Construction Equipment That Scoops & Digs • Animals That Scoop & Dig • Foods You Can Scoop & Dig • Opposites: Full/Empty • Character Education Focus: Responsibility • STEM: How Tools Help Do Work 	<p>UNIT #1: Can You Climb?</p> <ul style="list-style-type: none"> • Safe Climbing Places • What Body Parts Do You Use When Climbing? • Animals That Climb • Jobs That Involve Climbing • Ladders Are Used for Climbing • Opposites: High/Low • Character Education Focus: Respect • STEM: The Law of Gravity <p>UNIT #2: Look Up!</p> <ul style="list-style-type: none"> • Animals That Fly • Insects That Fly • Machines That Fly • If I Could Fly... • Making Things That Fly • Games That Involve Making Things Fly • Opposites: Up/Down • Character Education Focus: Kindness • STEM: How Do Airplanes Fly?
<p>June 2018</p> <p>UNIT #1: Old MacDonald</p> <ul style="list-style-type: none"> • What is a Farm? • Animals That Live on the Farm • Caring For Farm Animals • Planting and Caring for Crops • Barns and Silos • Opposites: Big/Little • Character Education Focus: Responsibility • STEM: Planting Seeds <p>UNIT #2: Who Lives Here?</p> <ul style="list-style-type: none"> • Different Types of Homes • Homes for Pets • Homes Animals Build • Unique Homes (houseboat, treehouse) • Families • Building Materials for Homes • Opposites: In/Out • Character Education Focus: Respect • STEM: How Do Animals Build Their Homes? 	<p>July 2018</p> <p>UNIT #1: Exploring the Forest</p> <ul style="list-style-type: none"> • What Animals Live in the Forest? • Types of Trees in the Forest • Mountains and Valleys • Rivers, Lakes, Ponds & Streams • What Do Forest Animals Eat? • Opposites: Loud/Quiet • Character Education Focus: Respect • STEM: Natural Water Sources <p>UNIT #2: Awesome Ocean</p> <ul style="list-style-type: none"> • What Is an Ocean? • Waves and Currents • Animals That Live on the Beach • Animals That Live in the Ocean • Taking Care of the Ocean • Beach Safety & Lifeguards • Boats & Ships Sail on the Ocean • Opposites: Sink/Float • Character Education Focus: Kindness • STEM: Exploring Waves 	<p>August 2018</p> <p>UNIT #1: Now It is Night</p> <ul style="list-style-type: none"> • Nighttime Activities • Preparing for Bed • Stars, the Moon and Planets • Nocturnal Animals • Nighttime Safety • Opposites: Dark/Light • Character Education Focus: Honesty • STEM: Earth's Rotation <p>UNIT #2: My Family and My Friends</p> <ul style="list-style-type: none"> • What is a Family? • All Families Are Different • Visiting Family • Being a Part of a Family • Who Are My Friends? • Favorite Family Activities • Opposites: Near/Far • Character Education Focus: Respect • STEM: The Diversity of Families