

2016-2017 Kindergarten Curriculum Map

The followings are general topic areas and intended timelines for instruction.

The topics and resources listed are only samples, not a complete listing. Topics listed may occur earlier or later than indicated.

Month	Chinese Language Arts	Math	Social Studies	Science
Sept.	All about Me <ul style="list-style-type: none"> Greetings Language and vocabulary about “me” and “my family” Listening skills Learn names of some animals My Family <ul style="list-style-type: none"> Introduce family members Express love for family Understand family and friendship 	Numbers 1-10 <ul style="list-style-type: none"> Count and recognize up to 10 Write 1-10 Number order <ul style="list-style-type: none"> Count from 1 - 10 and from 10 – 1 	Personal Safety <ul style="list-style-type: none"> Walk in the hallways Keep hands to oneself Playground Safety Class routine & class safety Core Value Five Expectations School Supplies <ul style="list-style-type: none"> Identify classroom supplies 	Natural Science: Season (Fall) <ul style="list-style-type: none"> Understand facts of fall Fall colors activities Introduce Calendar Introduce Weather
Oct.	Color of Fall <ul style="list-style-type: none"> Fall activities and colors School supplies <ul style="list-style-type: none"> Identify classroom supplies Fruit <ul style="list-style-type: none"> Name the common fruits Describe different fruits 	Match/Sort <ul style="list-style-type: none"> Match and sort objects according to their attributes Measurement (length, Weight, Size) <ul style="list-style-type: none"> Measure length, weight and size Shapes <ul style="list-style-type: none"> Identify circles, rectangles and distinguish these shapes Patterns <ul style="list-style-type: none"> Identify repetition of colors and shapes 	I Love My Family <ul style="list-style-type: none"> Family Members Family Tree Friendship & Manners <ul style="list-style-type: none"> Be Respectful to others Wait for your turn 	Science Inquiry: Observation Earth & Space Science: Weather <ul style="list-style-type: none"> Identify weather (rainy, sunny, cloudy, and snowy) Calendar Science of fruit
Nov.	Celebrate Literature <ul style="list-style-type: none"> Listen to stories from around the world Introduce terms of “author” and “illustrator” Skills to respond stories and identify the main characters in a story School is Fun <ul style="list-style-type: none"> Learn names of school activities Five Great Expectations 	Comparison <ul style="list-style-type: none"> Compare length, weight and size of objects Compare sets of equal sizes and different sizes Numbers Comparison more and less Numbers to 20 <ul style="list-style-type: none"> Count up and down by one Compare and tell the difference between two numbers 	Native Americans, Early Exploration & Settlement <ul style="list-style-type: none"> Story of the First Thanksgiving The May Flower Holiday Seasons <ul style="list-style-type: none"> Holidays Shopping food/fruits Express preference 	Science Inquiry: Observation Life Science: Living Things (Human Body) <ul style="list-style-type: none"> Identify human body parts and their functions Five senses
Dec.	Color of Winter <ul style="list-style-type: none"> Winter activities and colors Celebration of winter Grocery shopping <ul style="list-style-type: none"> Name words of food Clothing <ul style="list-style-type: none"> Identify different kinds of clothing. 	Neighboring Numbers <ul style="list-style-type: none"> Find a number that is 1 more or 1 less than a given number. Numbers to 20 <ul style="list-style-type: none"> Count up to 20 by identifying groups of ten Represent and write the numbers up to 20 in tens and ones 	Self Awareness & Empathy <ul style="list-style-type: none"> How to be a good listener Respect other’s Feelings Friendship skills Meaning of Chinese Names 	Natural Science: Season (Winter) <ul style="list-style-type: none"> Understand the facts of winter Change of seasons Winter colors and activities Personal Hygiene <ul style="list-style-type: none"> Hand washing technique (water-soap-20 second scrub-rinse)
Jan.	Shapes and color <ul style="list-style-type: none"> Identify different colors and shapes Zoo animals & Sea Creature <ul style="list-style-type: none"> Name zoo animals and sea creature and describe their habitats. 	Count by 2s, 5s and 10s <ul style="list-style-type: none"> Understand and able to count by 2s, 5s and 10s Number Bonds <ul style="list-style-type: none"> Build number bonds within 1-10 	Dr. Martin Luther King Jr. <ul style="list-style-type: none"> Dr. King’s “I have a Dream” speech (excerpt) Stories about the Civil Rights Movement 	Healthy Habits <ul style="list-style-type: none"> Identify healthy and unhealthy foods Taking Care of Yourself <ul style="list-style-type: none"> Appropriate clothing for different weathers/seasons Exercise

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Feb.	Chinese New Year (CNY) <ul style="list-style-type: none"> Understand CNY customs through folk stories Summary of the importance of CNY in Chinese culture My home & Places I Visit <ul style="list-style-type: none"> Identify the rooms in a house and describe the function of different rooms Name the function of each room Name what they can do at each place Name the town they live in 	Numbers to 30 <ul style="list-style-type: none"> Count up to 30 by tens and ones Represent and write numbers up to 30 in tens and ones Place Value <ul style="list-style-type: none"> Know ones and tens Understand the concept of hundreds 	Justice and Courage <ul style="list-style-type: none"> Story of Abraham Lincoln Story of George Washington and the Cherry Tree Stories of American Presidents <ul style="list-style-type: none"> George Washington/Thomas Jefferson/Abraham Lincoln/Theodore Roosevelt Asia: Chinese Culture <ul style="list-style-type: none"> Chinese New Year customs Chinese New Year stories 	Natural Science: Season (Spring) <ul style="list-style-type: none"> Understand the facts of spring Notice the change of seasons Spring activities The Nature: Animals and Plants <ul style="list-style-type: none"> Sorting living things by habitat (sea or land) Taking care of Pets
March	Countries Around the World <ul style="list-style-type: none"> Learn names of six countries Associate items to its countries World Fair Sports/Exercise <ul style="list-style-type: none"> Classroom exercise and games Learn names of different sports Date and Time	Addition and Subtraction <ul style="list-style-type: none"> Understand addition and subtraction Solve addition and subtraction problems 	Bullying Prevention <ul style="list-style-type: none"> Physical and emotional well-being Conflict resolution Getting along with others Countries Around the World <ul style="list-style-type: none"> Identify country flags Experience different country cultures World Fair 	Life Science: Living Things (Plants) <ul style="list-style-type: none"> life cycle of plants Comparison of Animals and Plants <ul style="list-style-type: none"> Common characteristics of animals Comparison of animals and plants
April	Transportation / Movement <ul style="list-style-type: none"> Identify transportation by sea, by air and by land Understand the importance of safety Action verbs Location words and phrases Location <ul style="list-style-type: none"> Location words and identify one's position in relation to the surrounding 	Money <ul style="list-style-type: none"> Identify names and values of coins Learn the value of different coin combinations Shop with coins Numbers to 100 <ul style="list-style-type: none"> Count to 100 and by 2s, 5s and 10s Sequence <ul style="list-style-type: none"> Recognize that a number can be used to represent how many objects are in a set or to represent the position of an object in a sequence 	Symbols & Figures <ul style="list-style-type: none"> American Flag Bald Eagle Statue of Liberty Mount Rushmore White house Relationship between Earth and Me <ul style="list-style-type: none"> Our impact on the Earth The importance of recycling for our environment and Earth Recycle signs and phrases 	Taking Care of the Earth <ul style="list-style-type: none"> The importance of recycling Sorting and recycling
May/ June	Occupations and Community Helpers <ul style="list-style-type: none"> Names of different occupations Express personal choice of occupation for the future Scientists <ul style="list-style-type: none"> Wright Brothers Jane Goodall 	Weight Comparison <ul style="list-style-type: none"> Use words to compare objects according to length, size, weight and position. Time <ul style="list-style-type: none"> Learn to tell time Dates and months Capacity <ul style="list-style-type: none"> Compare the capacity of different containers Review	Direction: Mapping Skills <ul style="list-style-type: none"> Directions (front, back, left, and right) Follow simple directions Community Helpers <ul style="list-style-type: none"> Public servants Civic leaders 	Nature Science: Season (Summer) <ul style="list-style-type: none"> Understand the facts of summer Notice the change of seasons Summer activities Insect <ul style="list-style-type: none"> Name different insects The Nature: Plants <ul style="list-style-type: none"> Observe plant growth (Mung bean) Structure of plants What plants need to grow Introduction: Magnetism <ul style="list-style-type: none"> The use of magnets