

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

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