



Kindergarten Curriculum Map

The following are general topic areas and intended timelines for instruction. The topics and resources listed are only samples, not a complete listing. Topics are listed in the month they are most likely to be taught, but may occur earlier or later than indicated.

Month	Literacy	Math	Social Studies	Science
September	<p>Reading</p> <ul style="list-style-type: none"> -Demonstrate basic knowledge of letter-sound correspondences by producing the sound: vowels -Count, pronounce, blend, and segment syllables in spoken words. <p>Writing</p> <ul style="list-style-type: none"> •Review how to write upper and lower case letters, know their names. Perform graphic exercises to prepare for writing. 	<p>Numbers 1-10</p> <ul style="list-style-type: none"> • Count and recognize up to 10 • Write 1-10 Number Order • Count from 1 -10 and from 10 –1 	<p>Personal Safety</p> <ul style="list-style-type: none"> • Walk in the hallways • Keep hands to oneself Playground Safety Class Routines & safety Core Values Expectations School Supplies • Identify classroom supplies 	<p>Life Science: Observing objects in nature</p> <ul style="list-style-type: none"> • Understand facts about fall • Fall color activities Study leaves and identify parts Introduce Calendar Introduce Weather -Discover and become familiar with scientific equipment: magnifying glass, microscope ...
October	<p>Reading</p> <ul style="list-style-type: none"> •Demonstrate basic knowledge of letter-sound correspondences by producing the sound: p, l r,s •Count, pronounce, blend, and segment syllables in spoken words. <p>Writing</p> <ul style="list-style-type: none"> •Use drawing to answer a question, tell a story. •Review how to write upper and lower case letters, know their names. Perform graphic exercises to prepare for writing. 	<p>Comparison</p> <ul style="list-style-type: none"> • Compare sets of equal sizes and different sizes • Compare numbers: more and less <p>Number Sense:</p> <ul style="list-style-type: none"> • Making groups of a certain number of objects • Count and recognize numbers up to 20 	<p>Friendship & Manners</p> <ul style="list-style-type: none"> • Be respectful to others • Wait your turn 	<p>Science Inquiry: Observation</p> <p>Life Science</p> <ul style="list-style-type: none"> • Learn and understand the rules of hygiene at school. • What are germs • Observe bacteria growth
November	<p>Reading</p> <ul style="list-style-type: none"> •Demonstrate basic knowledge of letter-sound correspondences by producing the sound: m,f,v •Start combining vowels and consonants to produce syllables. •Add or substitute phonemes in one or two-syllable words to make new words. <p>Writing</p> <ul style="list-style-type: none"> •Use drawing to answer a question, tell a story. Perform graphic exercises to prepare for cursive handwriting, reproduce complex graphics. 	<p>Match/Sort</p> <ul style="list-style-type: none"> • Match and sort objects according to their attributes <p>Geometry</p> <p>Flat Shapes</p> <ul style="list-style-type: none"> • Identify shapes such as circles, rectangles squares, triangles and distinguish these shapes <p>Patterns</p> <ul style="list-style-type: none"> • Identify repetition of colors and shapes 	<p>Physical and emotional well-being</p> <ul style="list-style-type: none"> • Conflict resolution • Getting along with others Holidays • Thanksgiving 	<p>Nature of science and Engineering: Physical Science</p> <ul style="list-style-type: none"> • Forces (Pulling and pushing)
December	<p>Reading</p> <ul style="list-style-type: none"> •Demonstrate basic knowledge of letter-sound correspondences by producing the sound: ch, t,n,b •Start combining vowels and consonants to produce syllables. •Add or substitute phonemes in one or two-syllable words to make new words. <p>Writing</p> <ul style="list-style-type: none"> •Use drawing to answer a question, tell a story. 	<p>Neighboring Numbers</p> <ul style="list-style-type: none"> • Find a number that is 1 more or 1 less than a given number. Numbers up to 20 • Count to 20 by identifying groups of ten • Represent and write the numbers up to 20 in tens and ones 	<p>Families</p> <ul style="list-style-type: none"> • can identify similarities and differences in people and families. Holidays • Compare and contrast traditions 	<p>Physical Science</p> <ul style="list-style-type: none"> • Textiles
January	<p>Reading</p> <ul style="list-style-type: none"> •Demonstrate basic knowledge of letter-sound correspondences by producing the sound: j,d,k,g •Combine vowels and consonants to produce syllables. Apply grade-level phonics and word analysis skills in decoding words •Read emergent-reader texts with purpose and understanding (GB+) <p>Writing</p> <ul style="list-style-type: none"> •Use a combination of drawing and dictating to answer a question, tell a story. 	<p>Measurement</p> <ul style="list-style-type: none"> • Use words to compare objects according to length, size, weight and position. <p>Time</p> <ul style="list-style-type: none"> • Learn to tell time • Dates and months <p>Capacity</p> <ul style="list-style-type: none"> • Compare the capacity of different containers 	<p>Self Awareness & Empathy</p> <ul style="list-style-type: none"> • How to be a good listener • Respect other's feelings • Friendship skills 	<p>Life Science</p> <ul style="list-style-type: none"> • Habitats • Observe and compare plants and animals • Living systems
February	<p>Reading</p> <ul style="list-style-type: none"> •Combine vowels and consonants to produce syllables. Apply grade-level phonics and word analysis skills in decoding words •Read emergent-reader texts with purpose and understanding (GB+) <p>Writing</p> <ul style="list-style-type: none"> • Use a combination of drawing, dictating, and writing to answer a question, tell a story. Practice writing cursive letters:(circle and its combinations) a / d / q / g / o / c / e 	<p>Addition and Subtraction</p> <ul style="list-style-type: none"> • Understand addition and subtraction • Solve addition and subtraction problems 	<p>Location</p> <ul style="list-style-type: none"> • Learn location words and identify one's position in relation to one's surroundings 	<p>Engineering</p> <ul style="list-style-type: none"> • Coding
March	<p>Reading</p> <ul style="list-style-type: none"> •Demonstrate knowledge of complex sounds: ou/ oi •Apply grade-level phonics and word analysis skills in decoding words •Read emergent-reader texts with purpose and understanding (GB+) •Read common high-frequency words by sight. <p>Writing</p> <ul style="list-style-type: none"> • Use a combination of drawing, dictating, and writing to answer a question, tell a story. Practice writing letters in cursive: (Loops) b / l / k / 	<p>Probability and Data management</p> <ul style="list-style-type: none"> • Sorting and counting objects to create and analyze picture and bar graphs. <p>Numbers to 30</p> <ul style="list-style-type: none"> • Count to 30 by tens and ones and ones <p>Place Value</p> <ul style="list-style-type: none"> • Learn ones and tens • Understand the concept of hundreds 	<p>American Symbols & Figures</p> <ul style="list-style-type: none"> • American Flag • Bald Eagle • Statue of Liberty • Mount Rushmore • White House 	<p>Physical Science and the Nature of Science and Engineering</p> <ul style="list-style-type: none"> • Recycle and Reuse
April	<p>Reading</p> <ul style="list-style-type: none"> •Demonstrate knowledge of complex sounds: on/ an/au •Apply grade-level phonics and word analysis skills in decoding words •Read emergent-reader texts with purpose and understanding (GB+) •Read common high-frequency words by sight <p>Writing</p> <ul style="list-style-type: none"> •Use a combination of drawing, dictating, and writing to answer a question and tell a story. -Practice writing letters in cursive: (bridges) m / n / u 	<p>Geometry</p> <p>Solid Shapes</p> <ul style="list-style-type: none"> • Identify cubes, cones, cylinders, spheres and distinguish these shapes <p>Patterns</p> <ul style="list-style-type: none"> • model objects in the real-world 	<p>Countries Around the World</p> <ul style="list-style-type: none"> • Cultures of different countries. • symbols • stories 	<p>Science Inquiry: Observation</p> <p>Earth & Space Science: Weather</p> <ul style="list-style-type: none"> • Identify weather (rainy, sunny, cloudy, and snowy)Weather and Sun's effects
May/June	<p>Reading</p> <ul style="list-style-type: none"> •Read emergent-reader texts with purpose and understanding (GB+) •Read common high-frequency words by sight <p>Writing</p> <ul style="list-style-type: none"> • Use a combination of drawing, dictating, and writing to answer a question and tell a story. -Practice writing letters in cursive: i / p / r / s / t / v / w / x / y 	<p>Numbers to100</p> <ul style="list-style-type: none"> • Count to 100 and by 2s, 5s and 10s <p>Sequence</p> <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 <p>Addition and Subtraction</p> <ul style="list-style-type: none"> • Solve addition and subtraction problems <p>Review</p>	<p>Mapping Skills</p> <ul style="list-style-type: none"> • Directions (front, back, left, and right) • Follow simple directions Community Helpers •Names of different occupations • Public servants • Civic leaders 	<p>The Nature of Science and Engineering : the practice of Engineering.</p> <ul style="list-style-type: none"> • Develop simple models to solve a problem