

1st Grade 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	Reading *Demonstrate basic knowledge of letter-sound correspondences by producing the sound: p,l,r,s,m,f. *Know and apply grade level knowledge of word parts and sounds to decode a range of grade-level words. *Read grade-level text with purpose and understanding to promote oral and silent reading fluency. Writing *Use a combination of dictating and writing to answer a question *Practice writing cursive letters:(circle and its combinations) a / d / q / g / o / c / e	Numbers 0-10 • Counting • Number words and stories Addition: • Number stories and other methods of addition.	School Community • Awareness of similarities and differences among individuals in the classroom andwithin the school • Individuality and concepts of fairness, equity and justice • Working Independently and cooperatively to accomplish goals • Ways to be good and engaged citizens, participate in the community, and why participation is important	Engineering: •Build model of the class and the school. •Coding
October	Reading •Demonstrate basic knowledge of letter-sound correspondences by producing the sound: y,t,n,b. •Demonstrate knowledge of complex sounds: ou,ch •Know and apply grade level knowledge of word parts and sounds to decode a range of grade-level words. •Read grade-level text with purpose and understanding to promote oral and silent reading fluency. Writing •Use a combination of dictating and writing to give an opinion. •Practice writing cursive letters: (Loops) b/l/k/h/f/j/z •Apply grade level knowledge to spell and write words	Subtraction: • Subtraction stories and methods of subtraction Place Value: • Naming number positions: tens, ones • Using base 10 blocks • Drawing numbers using units and rods	Physical and emotional well-being	The Nature of Science and Engineering: Float or Sink •Investigate objects and materials which float or sink •Design boats to hold a certain weight
November	Reading *Demonstrate basic knowledge of letter-sound correspondences by producing the sound: j,d,c,z. *Demonstrate knowledge of complex sounds: oi,on *Know and apply grade level knowledge of word parts and sounds to decode a range of grade-level words. *Read grade-level text with purpose and understanding to promote oral and silent reading fluency. Writing *Use writing to answer a question, to give an opinion. *Practice writing cursive letters: (bridges) m / n / u *Apply grade level knowledge to spell and write words	Numbers to 20 • Numbers up to 20: counting and comparing; addition and subtraction • Story Problems Patterns • Determining the core • Creating patterns • Types of patterns : AB, ABB, ABC	Origins of Thanksgiving • Story of Christopher Columbus's trip to the Americas in 1492 • Story of Pilgrims, the Mayflower, and the first Thanksgiving • Thanksgiving Day (food and activities) Caring for Life • Interacting with others	Physical Science: sounds •Explore vibrations, sound patterns and pitch. •Build devices which makes sounds or that uses sound to communicate over a distance
December	Reading •Demonstrate basic knowledge of letter-sound correspondences by producing the sound: g,k •Demonstrate knowledge of complex sounds: au,an,en,in •Knows and applies grade level knowledge of word parts and sounds to decode a	Numbers to 50 • Simple word problems Length & Weight • Compare and measure by making direct comparisons with reference objects and	Families	

	range of grade-level words. •Read grade-level text with purpose and understanding to promote oral and silent reading fluency. Writing •Use writing to answer a question, to give an opinion. •Practice writing cursive letters: i/p/r/s/t/v/w y	nonstandard units		
January/ February	Reading Demonstrate knowledge of complex sounds: br,tr,gr, fr, cl,gl,fl, ai,ei,et,ez,er. Know and apply grade level knowledge of word parts and sounds to decode a range of grade-level words. Read irregularly spelled high frequency words. Read and comprehend literature and informational texts at grade level. Ask and answer questions to identify key details, compare and contrast texts. Writing Use writing to describe pictures. Practice cursive handwriting in seyes notebook. Apply grade level knowledge to spell and write words	Geometry Sides and corners Common two-dimensional shapes and faces Symmetry Numbers to 100 Counting, tens and ones Order of Numbers Addition and Subtraction Word Problems with model drawing Creating groups	Cultural stories: • Roule Galette A Nation is Born • The 13 original English colonies • Fourth of July • Benjamin Franklin and George Washington Freedom for All • Legend of Betsy Ross and the American flag • The Pledge of Allegiance • Current United States president Caring for Life • Care, Respect, & Responsibility	Life science: Body Parts and taking care of your body • Learn about body parts and how organs are functionning
March	Reading Demonstrate knowledge of complex sounds: eu,q gu,ge,ain,ein. Read irregularly spelled high frequency words. Read and comprehend literature and informational texts at grade level. Ask and answer questions to identify key details, compare and contrast texts. Writing Use writing to tell a story. Practice cursive handwriting in seyes notebook. Apply grade level knowledge to spell and write words	Money	Directions and Locations Name and locate the five oceans and theseven continents Locate places using cardinal directions Identify the geographic location of the USA and MN on a map and a globe. Learn location words and identify one's position in relation to one's surroundings	Earth science: The Changing Earth Study storms and natural disasters. Learn about erosion and solutions to slow it. Investigate the impact of humans on land, waterand solutions to human impact on the environment.
April	Reading Demonstrate knowledge of complex sounds: eau,oin,s=z,ph. Read irregularly spelled high frequency words. Read and comprehend literature and informational texts at grade level. Ask and answer questions to identify key details, compare and contrast texts. Writing Write in the following forms using grade level criteria: Argument, Informative/Explanatory, and Narrative/Creative. Practice cursive handwriting in seyes notebook. Apply grade level knowledge to spell and write words	Time Tell time to the hour and half-hour Algebra Balancing an equation Finding more than one way to solve a problem Using models to solve problems	Ancient Civilization:	Life science: differences between Plants and Animals Observe how plants and animals survive, grow and how they adapt to their changing environment Learn about problems that humans have solved mimicking plant solutions. Explore how does food go from Farm to table.
May/ June	Reading Demonstrate knowledge of complex sounds: ion,ian,ien, c=s,gn,y,ill,ail,eil. Reads irregularly spelled high frequency words. Read with sufficient accuracy and fluency to support comprehension. Writing Write in the following forms using grade level criteria: Argument, Informative/Explanatory, and Narrative/Creative. Learn Capital letters in cursive Apply grade level knowledge to spell and write words	Graphs Creating graphs, charts, and pictograms Gathering and using data Probability Geometry recognizing and describing 3D shapes rounded or flat sides Sides and corners Numbers to 100 Review Counting, tens and ones Addition and Subtraction Word Problems with model drawing Making groups	American History and Geography: Symbols and Figures Liberty Bell American flag Eagle Caring for Life Making empathetic choices	Engineering: •Rok blocks : Manipulate ROK blocks to build increasingly complicated structures, to build objects that move. •Explore what engineering is and what engineers do, explore a specific problem engineers often face.