



Notre École
FRENCH IMMERSION STEAM SCHOOL

3rd 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	<p>Reading:</p> <ul style="list-style-type: none"> -Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. -Determine the main idea of a text; recount the key details and explain how they support the main idea. -By the end of the year, read and comprehend literature and other texts including stories, dramas, and poetry; informational texts, <p>Phonics and Word Recognition</p> <ul style="list-style-type: none"> -Know and apply grade-level phonics and word analysis skills in decoding words, decode multi syllable words. 	<p>Reading:</p> <ul style="list-style-type: none"> -Describe characters in a story (e.g., their traits, motivations, or feelings) and explain how their actions contribute to the sequence of events. -Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur). <p>Writing:</p> <ul style="list-style-type: none"> -Find, compare, contrast information to answer a question. -Write routinely over extended time frames and shorter time frames for a range of tasks, purposes, and audiences. 	<p>Operations and Algebraic Thinking:</p> <ul style="list-style-type: none"> - Number patterns made by adding, subtracting, and counting backward. -Counting up to 100,000 <p>Number and Operation in Base Ten:</p> <ul style="list-style-type: none"> - Place value – ones, tens, and hundreds, and thousands - writing and reading number words. - comparing numbers - Addition and Subtraction with regrouping. - Puzzles and Story problems. 	<p>Citizenship and Government:</p> <ul style="list-style-type: none"> -Ways to make a difference <p>History:</p> <ul style="list-style-type: none"> -Timelines of important events 	<p>Classification of animals</p> <ul style="list-style-type: none"> -Identify living and nonliving things -Identify mammals, birds, fish, reptiles, and amphibians
October	<p>including history/social studies, science, and technical texts, at the high end of the grades 2–3 text complexity band independently and proficiently.</p>	<p>Operations and Algebraic Thinking:</p> <ul style="list-style-type: none"> - Ordinal Numbers - 2 dimensional patterns - mental math - decomposing addeds for mental additional - skip counting - even and odd numbers - multiplication – repeated addition, equal groups, patterns, arrays, fluency practice 	<p>Citizenship and Government:</p> <ul style="list-style-type: none"> -Majority rule and minority rights, class vote <p>Economics:</p> <ul style="list-style-type: none"> -Short- and long-term consequences (costs and benefits) of different choices. 	<p>Coding</p>	
November	<p>Reading:</p> <ul style="list-style-type: none"> -Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key 	<p>Operations and Algebraic Thinking:</p> <ul style="list-style-type: none"> - doubles - skip counting - different ways to multiply - Associative property 	<p>Geography:</p> <ul style="list-style-type: none"> -Maps and location -The state of Minnesota, the United States, the world. 	<p>Light and it's effects</p> <ul style="list-style-type: none"> -How people see and why they see certain colors -Affect of light/darkness on eyes -light and mirrors 	

	<p>including high- frequency words.</p> <p>Fluency -Read with sufficient accuracy and fluency to support comprehension. - Read grade-level text with purpose and understanding. - Use context to confirm or self- correct word recognition and understanding, rereading as necessary .</p>	<p>details in the text. -Distinguish their own point of view from that of the narrator or those of the characters.</p> <p>Writing: Write opinion pieces on topics or texts, supporting a point of view with reasons: -Introduce the topic or text they are writing about, state an opinion, and create an organizational structure that lists reasons. -Provide reasons that support the opinion. -Use linking words and phrases) to connect opinion and reasons. -Provide a concluding statement or section.</p>	<p>- Concepts in multiplication - number lines - Solving Story Problems - Multiplication fluency</p> <p>Measurement and Data: - Measuring and drawing in centimeters and inches. - Perimeter - Area - Comparing Areas</p>	<p>History: -Les voyageurs: examine historical records, maps and artifacts, compare and contrast two different accounts of an event. -Christopher Columbus</p>	
<p>December</p>	<p>Writing: With guidance and support from adults: -produce writing in which the development and organization are appropriate to task and purpose. - use a writing process to develop and strengthen writing as needed by planning, drafting, revising, and editing.</p>		<p>Money: - counting coins - multiplication and money - making change - word problems - money games</p> <p>Division: - sharing numbers in sets - skip counting - division and multiplication: knowing when to divide and to multiply - word problems - fluency practice</p>	<p>Economics: -Income and expenditure</p> <p>Citizenship and Government: -Services provided by government.</p>	
<p>January</p>	<p>-With guidance and support from adults, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.</p>	<p>Reading: -Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect. -Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence).</p> <p>Writing: Write informative/explanatory texts to examine a topic and convey ideas and information clearly: -Introduce a topic and group related information together; include illustrations when useful to aiding comprehension. -Develop the topic with facts, definitions, and details. -Use linking words and phrases to connect ideas -Provide a concluding statement or section.</p>	<p>Geometry: - sides and vertices - angles - shapes with equal sides - quadrilaterals, polygons, and rhombuses - parallel sides - tangrams</p> <p>Number and Operations - fractions with the same denominator or same numerator - pattern blocks - equal parts - fractions on a number line - whole and mixed numbers - comparing fractions -equivalent fractions - writing fractions</p>	<p>Geography: -Create and interpret simple maps of places around the world: country, continent, ocean, city, boundaries, bodies of water, regions.</p> <p>History: Individuals or groups who have had an impact on world history: Alexander the Great, Cleopatra, Nelson Mandela....</p>	<p>Animals Through Time -Habitats, fossils, and environments over time -Natural selection and survival</p>
<p>February</p>			<p>Operations and Algebraic Thinking: Unknown Numbers: - unknown numbers in equations - using letters for unknown numbers</p>	<p>History: -Time and space in different cultures: Calendar systems: Chinese, Hindu, Mayan or Aztec, Hebrew and Islamic</p>	<p>Electricity -Electrons and atoms -Difference between static and current electricity</p>

			<ul style="list-style-type: none"> -equations with unknowns and word problems - diagrams -problems with multiplication and division - multistep problems <p>Rounding and Estimating:</p> <ul style="list-style-type: none"> - rounding by 10s and 100s - place value: ones, tens, hundreds, and thousands. -Estimating 	<p>calendars, Dakota or Anishinaabe seasonal cycles.</p> <p>Visual representations of location : Chinese "Jingban Tianwen Quantu" map, Ptolemaic maps, Islamic maps by Muhammad al-Idrisi, Polynesian stick and reed maps.</p> <p>Economics:</p> <p>--Products and resources.</p>	
March		<p>Reading:</p> <ul style="list-style-type: none"> -Compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters (e.g., in books from a series). -Compare and contrast the most important points and key details presented in two texts on the same topic. <p>Writing: Write narratives and other creative texts to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences: -Establish a situation and introduce a narrator and/or characters; organize an event sequence that unfolds naturally, <ul style="list-style-type: none"> -Use dialogue and descriptions of actions, thoughts, and feelings to develop experiences and events or show the response of characters to situations, -Use temporal words and phrases to signal event order. </p>	<p>Measurement and Data</p> <ul style="list-style-type: none"> - Telling time with digital and analog clocks. - measuring time to the minute, five minutes, quarter hour, and half hour - adding and subtracting time-lapsed - drawing clock faces - story problems with time - measurement by a half and quarter of an inch. - Feet, yards, cm, meters 	<p>Geography:</p> <ul style="list-style-type: none"> -Landforms and patterns in population; explain why human populations are unevenly distributed around the world. <p>Economics:</p> <ul style="list-style-type: none"> -Consumers: sellers and buyers. 	<p>Life Science:Landforms</p> <ul style="list-style-type: none"> -Minnesota habitats (wetlands, prairies). -Locating landforms on a map
April			<p>Area and Perimeter:</p> <ul style="list-style-type: none"> - area in square inches, square feet, and square yards. -finding area and perimeter of shapes - fraction strips and circles - performing a task using math to measure area and perimeter. <p>Volume and Mass:</p> <ul style="list-style-type: none"> - liquid volume - capacity - liters and milliliters - gallons, quarts, pints and cups - grams, kilograms - pounds and ounces - word problems 	<p>History:</p> <ul style="list-style-type: none"> -How an invention of the past changed life at that time: Roman aqueducts, Chinese compass, Louis Pasteur, Marie Curie.... -Settlement of ancient peoples in three different regions of the world: Civilizations from the Mediterranean region (Nile River Valley), Asia (Sumer (Iraq), Indus Valley, Yellow River Valley), Americas (North Chico/Supe Valley (Peru)) 	<p>Invisible Forces</p> <ul style="list-style-type: none"> -Balanced and Unbalanced forces -Magnets and forces
May/June		<p>Reading:</p> <ul style="list-style-type: none"> -Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a <i>grade 3 topic or subject area</i>. -Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently. -Refer to parts of stories, dramas, and 	<p>Graphs</p> <ul style="list-style-type: none"> - picture graphs - bar graphs - tree cone graphs - comparing graphs - analyzing graphs <p>Review</p>	<p>Geography:</p> <ul style="list-style-type: none"> - Physical features—mountains, rivers, bodies of water. Human-made features—fences, hedges, political boundaries. <p>History: -Methods of communication used by peoples living in ancient times (signal fires on the Great Wall of China,</p>	<p>Engineering:</p> <ul style="list-style-type: none"> -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.

		<p>poems when writing or speaking about a text, using terms such as <i>chapter</i>, <i>scene</i>, and <i>stanza</i>; describe how each successive part builds on earlier sections.</p> <p>Writing: Conduct short research projects that build knowledge about a topic. Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.</p>		<p>Peruvian Quipu, hieroglyphics.)</p> <p>-Compare and contrast daily life for people living in ancient times in at least three different regions of the world. (Byzantine and Muslim World Medieval Europe, Mauryan Empire from India; Han or Qin from China, Inca, Aztec, Aksum, Great Zimbabwe.)</p> <p>Citizenship and Government:</p> <p>-The three branches of government (executive, legislative, and judicial) and their primary functions.</p>	
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