



Notre École
FRENCH IMMERSION STEAM SCHOOL

2nd 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: -Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.</p> <p>-Describe the overall structure of a story, including describing how the beginning introduces the story and the ending concludes the action.</p>	<p>Numbers to 1,000 - Review concepts - Compare numbers -Thousands, hundreds, tens and ones</p> <p>Addition and Subtraction - Meanings of addition and subtraction - Subtraction without renaming</p>	<p>Citizenship and Government -Student rules, rights and responsibilities at school and at home. -The importance of following rules; discuss what to do when a rule is not fair. -The role of the constitution -How does a classroom constitution help the class run smoothly</p>	<p>Earth and Space Science: Weather -Record and analyze weather data -Describe climates in different parts of the world -Design and build barriers to prevent weather related hazards</p>	
October	<p>-Identify the main purpose of a text, including what the author wants to answer, explain, or Describe.</p>	<p>Addition and Subtraction - Addition with renaming - Subtraction with renaming - Finding missing numbers - word problems</p>	<p>History: Use and create calendars to identify days, weeks, months, years and seasons; use and create timelines to chronicle personal, school, community or world events.</p> <p>Geography: -Work with maps and globes -Continents and oceans.</p>	<p>Physical Science : Water -Water cycle -Where is water found on Earth (ponds, lakes, rivers, oceans, glaciers, polar ice caps...)</p>	
November	<p>-Know and apply grade-level phonics and word analysis skills in decoding words.</p> <p>-Read with sufficient accuracy and fluency to support comprehension.</p> <p>Writing: With guidance and support from adults, and peers, focus on a topic and</p>	<p>Reading: Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral. Describe how characters in a story respond to major events and challenges</p> <p>Writing: Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion.</p>	<p>Patterns in Algebra - Finding the core and Extending Patterns - Predicting terms - Problems and Puzzles</p> <p>Measurement - units - Length in meters, centimeters, yards, feet, and inches - Width and height - Estimating - Comparing Masses in kilograms, grams, pounds, and ounces</p>	<p>Citizenship and Government - identify rules for a fair vote. -organize a fair voting process. -explain why it's important to vote.</p> <p>History /Ethnic Studies: Describe how the culture of a community reflects the history, daily life or beliefs of its people. (foods, folk stories, legends, art, music, dance, holidays...)</p>	<p>Physical Science : Matter -What is matter? – atoms -States and properties of matter: solid, liquid, gas -Bioplastics...</p>

December	<p>strengthen writing as needed by revising and editing.</p> <p>-Participate in shared research and writing projects (read a number of books on a single topic to produce a report; record a science observation).</p>		<p>Geometry</p> <ul style="list-style-type: none"> - Lines flat and curved., sides, and vertices - shapes : squares, rectangles, triangles, circles, and polygons - descriptions - symmetry - breaking and creating shapes <p>Probability and Data Management</p> <ul style="list-style-type: none"> - sorting into groups - graphing 	<p>Economics:</p> <ul style="list-style-type: none"> -Distinguish the trade-offs of a decision. -Describe the opportunity costs of a choice. -Select the best choice and explain why. -Defend how I made my best choices To reach a goal. <p>History/Ethnic studies: to continue</p>	
January/ February		<p>Reading: Describe the connections between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text Know and use various text features to locate key facts or information in a text efficiently.</p> <p>Writing: Write informative /explanatory texts</p>	<p>Number Sense</p> <ul style="list-style-type: none"> - Skip counting to 200 - doubles - Review addition and subtraction - Concepts of multiplication and division - Understanding Inverse operations - Recognizing and writing fractions - Story Problems <p>Money</p> <ul style="list-style-type: none"> - coin and bill values - Adding and subtracting combinations of bills and coins - Estimating 	<p>Economics:</p> <ul style="list-style-type: none"> -Explain and evaluate how resources are used, and how goods and Services are distributed. -Classify the three main types of resources. (human, capital, natural) <p>Geography:</p> <ul style="list-style-type: none"> -Use maps to find where people live. -Use photos to answer questions about where people are located. <p>Ethnic Studies Explore how a community may consist of multiple cultures, identifying how power is shared among cultural communities. Explore power and conflict in multicultural communities.</p>	<p>Earth and Space Science: Earth and Space</p> <p>Order of planets Properties of Sun, Moon, Planets, Stars</p> <p>Rotation of the Earth</p> <p>Compare and Contrast Moon and the Sun</p>
March		<p>Reading: Compare and contrast the most important points presented by two texts on the same topic.</p> <p>Writing: Write narratives and other creative texts in which they recount a well-elaborated event or short sequence of events.</p>	<p>Patterns in Algebra</p> <ul style="list-style-type: none"> - Identifying and describing patterns - Finding mistakes in patterns <p>Measurement</p> <ul style="list-style-type: none"> - Measuring and estimating time - Time to the hour, half hour, quarter past, and quarter to - Thermometers and measuring temperature - Days and months - Comparing units of area - Measuring capacity 	<p>Economics:</p> <ul style="list-style-type: none"> -Identify money as any generally accepted Item used in making exchanges -Investigate what characteristics make an item useful as money. -Explain why people trade and why nations encourage or limit trade. 	<p>Physical Science : Forces and Motion</p> <ul style="list-style-type: none"> -Gravity -Mass -Object takes up space
April		<p>Reading: Compare and contrast two or more versions of the same story (e.g., Cinderella stories) by different authors or from different cultures, including</p>	<p>Geometry</p> <ul style="list-style-type: none"> - 3D shapes cubes, cones, spheres, cylinders, pyramids, prisms - faces, vertices, edges 	<p>Geography:</p> <p>Use geographic tools to locate and identify physical features and landmarks of the U.S. Describe these</p>	<p>Life Science:Landforms</p> <ul style="list-style-type: none"> -Minnesota habitats (wetlands, prairies). -Locating landforms on a map

		<p>those by or about Minnesota American Indians.</p> <p>Writing: Write narratives and other creative texts in which they include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.</p>	<ul style="list-style-type: none"> - shapes in structures and nature - turning 3D shapes - left, right, above, below - maps - puzzles 	<p>locations in relation to other places.</p> <p>History: Compare and contrast daily life for Minnesota Dakota or Anishinaabe peoples in different times, including before European contact and today.</p>	<p>-Types of rocks</p>
<p>May/ June</p>		<p>Reading: Explain how specific images contribute to and clarify a text. Describe how words and phrases (e.g., regular beats, alliteration, rhymes, repeated lines) supply rhythm and meaning in a story, poem, or song.</p> <p>Writing: With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers</p>	<p>Probability and Data</p> <ul style="list-style-type: none"> - bar graphs - line plots - surveys and asking questions about data - determine more or less likely, certain or impossible, equal 	<p>Geography:</p> <ul style="list-style-type: none"> -Use geographic tools to analyze relationships between humans and the environment. -Critique how the effects of human actions impact the environment. -Evaluate how the environment influences humans. <p>History /Ethnic studies: Identify how different groups have fought to protect the land and natural resources. Propose an idea to improve the relationship between humans and the environment.</p>	<p>Life Science: Plants and pollination</p> <ul style="list-style-type: none"> -Learn about bees -Pollination -Dispersal of seeds <p>Parts of a plant:</p> <ul style="list-style-type: none"> -Plants needs -Life cycle