

	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June			
Theme	Connecting a Country				The Science of War			Diversity in Canada					
Connection	As industrialization (and the use of electricity increase), communication and connection among people across the country increased, supporting the move from agriculture to industrial economics, and Confederation.				The two world wars led to significant scientific innovation, including flight, and the possibility of reaching the moon.			Canada is a diverse country - in its cultural makeup, in its geography, and in its natural environment. We must consider how we identify with being a Canadian - culturally, geographically, and in the diversity of our natural environment.					
Social Studies	<u>Building a Nation</u> - Mapping Canada 1967 and Present - Confederation - adding provinces and territories - Manitoba's Beginnings/Louis Riel - Aboriginal Peoples/Immigration - Into the 20th Century				<u>An Emerging Nation</u> - Boer War - World War I and World War II - The Great Depression - Contemporary Canada on the world stage - Changing and Diverse Society - Multiculturalism			<u>Canada Today</u> - Structure of Government - Electoral Process - Rights, Freedoms & Democracy - Defining Characteristics & Identity - Our Judicial System					
Science	<u>Diversity of Living Things</u> - Identify and classify living things - Animal Classifications - Adaptations of Living Things - Micro-organisms - Contributions of scientists - Design Process				<u>Electricity</u> - Static Electricity - Electrical circuits - Electricity and magnets - Micro-bits <u>Space</u> - The sun and seasons, The moon			<u>Space con't</u> - Our solar system - Life in Space - Design Process <u>Flight</u> - History - Air in Motion - Forces of flight - Design Process					
Math	<p style="text-align: center;">The Grade 6 math program follows the timeline set by the MRLC pacing guide.</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 33%; vertical-align: top;"> <ul style="list-style-type: none"> - place value - Decimals (understanding, using all operations) - Integers - Fractions/ratios/percents - Factors and multiples - Multiplication and division of decimals - Angles (naming, measuring, drawing) </td> <td style="width: 33%; vertical-align: top;"> <ul style="list-style-type: none"> - Polygons - Perimeter/Area/Volume - Patterns and relationships (tables and graphs) - Equations/variables/equality - Order of operations - Triangles (naming, measuring, drawing) - Quadrilaterals </td> <td style="width: 33%; vertical-align: top;"> <ul style="list-style-type: none"> - Data analysis and graphing - Probability - Transformations - Plot points on a Cartesian plane </td> </tr> </table> <p style="text-align: center;">Guided Math, Mental Math, Problem Solving, Spiralling and Differentiation will be ongoing all year.</p>										<ul style="list-style-type: none"> - place value - Decimals (understanding, using all operations) - Integers - Fractions/ratios/percents - Factors and multiples - Multiplication and division of decimals - Angles (naming, measuring, drawing) 	<ul style="list-style-type: none"> - Polygons - Perimeter/Area/Volume - Patterns and relationships (tables and graphs) - Equations/variables/equality - Order of operations - Triangles (naming, measuring, drawing) - Quadrilaterals 	<ul style="list-style-type: none"> - Data analysis and graphing - Probability - Transformations - Plot points on a Cartesian plane
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ELA

Modelling, Instruction and mini lessons in reading and writing will occur on a daily basis.

Writing

- Students will be writing on a daily basis on many different self-selected topics, using a variety of genres.
- Criterial setting, modeled writing and instructional mini lessons occur on an ongoing basis.
- Much of the students will take part in a "Writers Workshop" format exploring both fiction and non-fiction writing, but will also include journalling, free-writes, poetry, magazines/newspaper articles, inquiry research, picture books, various types of paragraphs (descriptive, persuasive, compare/contrast, how-to, etc.) and other individual areas of interest.
- Writing lessons will follow a structures framework organized around a schedule of at least two writing blocks per week.
- Students will work on editing, vocabulary, grammar and spelling programs to enhance their writing skills.
- Assessment of student writing occurs on an ongoing basis, using rubics, checklists, individual student conferences and self-assessments.

Reading

- Students will read and respond to a variety of self-selected novels/books/articles (fiction and non-fiction, exploring a variety of genres. This will be done in a reading workshop setting, which incorporates mini lessons, discussion, and large blocks of time in which to read, share and respond to text.
- Reading instruction will occur using the following framework in order to teach various learning strategies:
- Teacher Modelling, Guided Practice, Shared Reading and Independent Practice