



Term I Outline - Grade 5

<p>Language Ms. James</p>	<p>Article of the week</p> <p>Students will enhance their reading fluency and comprehension by reading non-fiction Canadian news stories provided by The Canadian Reader and What in the World. They will be exposed to a variety of articles of current events and will be asked to analyse and discuss topics that impact themselves and their community. Before reading, students will be asked to discuss and make inferences based on the articles title and pictures. During reading, students will be encouraged to mark important information as they read (i.e., highlight, underline, etc...). After reading, students will independently answer questions to check comprehension which will be followed by class discussion.</p> <p>Creative Writing</p> <p>This term students will focus on organizational writing and the creative writing process. More specifically, they will learn about writing a strong lead, patterns for organizing information, choosing the appropriate pattern for the appropriate purpose and how to finish with a strong conclusion. Through this process, students will have opportunities to build on their prewriting, drafting, revising, editing and publishing skills.</p> <p>Poetry</p> <p>Students will study a variety of poetry styles and famous poets. They will explore and identify beats, repetition, rhyming patterns and examples of figurative language. Additionally, students will identify the main idea and author's purpose of various poems. During this unit, students will create a notebook highlighting all the poetry styles they have learned about and be given opportunities to</p>
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	<p>share. Some poems we will explore include: Haiku, Bio-poem, Acrostic, Chinquapin, Limerick, etc...</p> <p>PBL This term will focus on incorporating project based learning into the literacy program to maximize student development, communication and performance. Students will have opportunities to identify, investigate and discuss various real-world problems and address those problems by coming up with possible solutions. These cross-curricular units will allow students to build on important 21st skills including, critical thinking, problem solving, communication and more. Some areas of focus may include, bullying awareness, solutions for protecting endangered species, etc...</p>
<p>Grammar Ms. James</p>	<p>Students will use their Spectrum Language Arts workbook to continue their learning of the different parts of speech and grammatical concepts. The focus this year in grammar will be to strengthen student understanding in the following areas: parts of speech, parts of the sentence and punctuation.</p>
<p>Spelling Ms. James</p>	<p>New vocabulary is derived from the language units and enriched with the Spectrum Language Arts workbook so students have a context in which to learn new words. Students will learn how to spell new words, identify word meanings and the part of speech the word belongs to.</p>
<p>Mathematics Ms. James</p>	<p>This year students will be working from the Saxon Math program and supplemented with lessons and activities from the Jump Math program. In addition to these programs, students will be provided with various opportunities to deepen their understanding of concepts through other enriched activities including independent math centres, escape rooms focused on mathematical problem solving and computer games.</p> <p>Saxon Math is a unique program in that it scaffolds instructions of concepts and continues to review those concepts throughout the year. This process allows students to gain a deeper understanding of the information being taught and retain information.</p> <p>Specific areas of focus throughout the year will include even and odd numbers, multiplying factors, division with and without remainders, measuring time, short division, measuring lengths, probability, exponents and square roots, reducing fractions, ratios, rounding mixed numbers, tessellations, etc...</p>

	<p>Throughout the year, students will be assessed both formally and informally and will further be graded on the completion of their daily homework.</p>
<p>Social Studies Ms. James</p>	<p><i>The Role of Government and Responsible Citizenship</i></p> <p>In this unit, students will explore the rights and responsibilities of Canadian citizens and levels of government. Students will develop an understanding of the electoral process through research, classroom activities, media consumption and participating in a Student Vote Municipal and School District Elections. Students will further examine current issues from various perspectives by investigating a Canadian social and/or environmental issue. They will identify the type of government responsible for addressing this issue and will develop plans of action. Additionally, students will be given opportunities to explore concepts related to immigration and citizenship.</p>
<p>Science Ms. James</p>	<p><i>Properties of and Changes in Matter</i></p> <p>In this unit, students will explore the commonly found states of matter including solids, liquids and gases. Through a variety of experiments, students will also investigate changes of state and identify the differences between physical (reversible) and chemical (non-reversible) changes. Students will further examine how the production, use and disposal of materials impact society and the environment. Students will be given various opportunities to build on 21st century skills including cooperation, collaboration and critical thinking.</p> <p><i>Human Organ Systems</i></p> <p>In this unit, students will develop an understanding of the importance of keeping our bodies healthy. They will explore the different human organ systems and identify their locations, structures and functions. Additionally, students will research and identify common diseases associated with human organ systems. More specifically, they will determine what organ is affected by specific illnesses/diseases, what system the organ belongs to, cause of illness and possible treatments. Students will further investigate the impact that physical activity (exercise) has on human organ systems.</p>

<p>Visual Art (Mrs. Adamson)</p>	<p>Throughout this term students will learn a variety of techniques. We will focus on a specific artist that encapsulates the genre and create a piece of influenced by that specific artist. This term will focus on:</p> <p>Pop Art - Andy Warhol. Focus on contour lines, variations of colour and use of mixed media.</p> <p>Pointillism - George Seurat. Students will be assessed on technique and proper use of media.</p>
<p>Physical Education (Mr. Fretz)</p>	<p>In term one physical education, students will focus on activities and games to promote and develop movement skills and concepts as well as encourage independence and group teamwork.</p> <p>The fundamental movement skills will relate to stability, locomotion, and manipulation. Students will take part in organized games and sports to develop and increase their body awareness, spatial awareness, movement direction(e.g., forward, backwards, sideways, diagonal, up, down, left, right), level (e.g., high, medium, low), pathway (e.g., zigzag, straight, curved, wavy), plane (e.g., frontal, horizontal, vertical, sagittal) and extensions (e.g., near, far).</p> <p>In term one, students will be participating in many kinds of group organized games including unique games played around the world. Students will also develop soccer, cross country, ultimate frisbee and european handball skills.</p>
<p>Music (Mr. Kudera)</p>	<p>Term I</p> <ul style="list-style-type: none"> ● reading and writing ledger lines ● reading and performing SA and SAB scores ● analyzing scores for form – AABA, ABA, ABAC, etc. ● exploring the origins of music ● instrumental music
<p>Health & People Skills (Mr. Fretz)</p>	<p>During the first term students will focus on two of the four grade 5 health units; Healthy Eating and Personal Safety/Injury Prevention.</p> <p>Healthy Eating: Students will learn how to read nutrition fact tables and ingredient lists on food labels to give them the tools to make healthier choices. They will find out how advertising and media influences affect food choices (tv commercials, product packages, etc) and learn how to evaluate them to make healthier choices.</p> <p>Personal Safety and Injury Prevention:</p>

	<p>Students will learn about people and support services that can assist with injury prevention, emergencies, bullying, and abusive or violent situations. They will learn to apply living skills and safety to help deal with stressful or threatening situations. Students will examine how a person’s actions, either in person or online, can affect their own and others’ feelings, self-concept, emotions well-being, and reputation. Assessments will include dramatic presentation, role playing, and a mini-project.</p>
<p>French (Mme Israil)</p>	<p>The French program in grade 5 will continue to build upon previous skills while introducing new age appropriate skills. Students will review the conjugations of regular “IR” and irregular verbs in the present tense. The near future will be reviewed this term as well. Students will also be introduced to “les adjectif possessifs” and pronouns and the agreements of adjectives. Reading, writing and oral skills will be reinforced with thematic vocabulary including holidays & celebrations, health and school. These skills will be reinforced throughout the school year.</p>
<p>Drama (Ms. Murphy)</p>	<p>In drama class, students will apply different elements of conventions of drama to convey feelings, ideas and stories. They will also learn how creation of roles and how to demonstrate role based dramas. We will go into depth discussing different types of drama and understand how drama is conveyed, demonstrated and understood from different places around the world.</p>
<p>Computers (Mr. Kudera)</p>	<p>Unit 3: Google Suite (part II)</p> <ul style="list-style-type: none"> ● introduction to spreadsheets ● setting up and manipulating tables ● applying simple formulas ● applying appropriate graphs for given data <p>Unit 4: Introduction to Computer Programming</p> <ul style="list-style-type: none"> ● introduce the concept of algorithm ● writing a pseudo code ● creating fundamental shapes using Turtle ● introduction to Python Language