	Learning Outcomes for Grade 4
	English Language Arts
	Oral Language (Speaking and Listening)
	It is expected that students will:
A1	• use speaking and listening to interact with others for the purposes of – contributing to a class goal sharing ideas and opinions, improving and deepening comprehension, solving problems, and completing tasks
A2	<ul> <li>use speaking to explore, express, and present a range of ideas, information, and feelings for different purposes and audiences, by staying on topic in a focussed discussion, recounting experiences in a logical order, using an effective introduction and conclusion, using details or examples to enhance meaning and explaining and supporting a viewpoint</li> </ul>
A3	• listen purposefully to understand ideas and information, by summarizing main ideas and supporting details, generating questions, visualizing and sharing, identifying opinions or viewpoints and ignoring distractions
	Strategies (Oral Language)
A4	<ul> <li>select and use strategies when interacting with others, including accessing prior knowledge making and sharing connections, asking questions for clarification and understanding, taking turns as speaker and listener and paraphrasing to clarify meaning</li> </ul>
A5	<ul> <li>select and use strategies when expressing and presenting ideas, information, and feelings, including, setting a purpose, accessing prior knowledge, generating ideas, making and sharing connections, asking questions to clarify and confirm meaning, organizing information, practising delivery, and self-monitoring and self- correcting in response to feedback</li> </ul>
A6	select and use strategies when listening to make and clarify meaning, including, accessing prior knowledge, making predictions about content before listening, focussing on the speaker, listening for specifics, generating questions, recalling, summarizing, and synthesizing, visualizing and monitoring comprehension
	Thinking (Oral Language)
A7	demonstrate enhanced vocabulary knowledge and usage
A8	use speaking and listening to respond, explain, and provide supporting evidence for their connections to texts
A9	<ul> <li>use speaking and listening to improve and extend thinking, by acquiring new ideas, making connections and asking questions, comparing and analysing ideas, developing explanations, considering alternative viewpoints and investigating problems and creating solutions</li> </ul>
A10	<ul> <li>reflect on and assess their speaking and listening, by referring to class-generated criteria, reflecting on and discussing peer and adult feedback, setting goals and creating a plan for improvement and taking steps toward achieving goals</li> </ul>
	Features (Oral Language)
A11	<ul> <li>use the features of oral language to convey and derive meaning, including text structure, a variety of sentence lengths, structures, and types, smooth transitions, syntax (i.e., grammar and usage), enunciation, nonverbal communication and receptive listening posture</li> </ul>
A12	recognize the structures and patterns of language in oral texts, including sound devices, root words, word families, structural sequencing cues and idiomatic expressions

	Purposes (Reading and Viewing)
B1	<ul> <li>read fluently and demonstrate comprehension of a range of grade-appropriate literary texts, including stories from various Aboriginal and other cultures, stories from a variety of genres (e.g., folktales, legends, autobiography, historical fiction) and poems that make obvious use of literary devices</li> </ul>
B2	<ul> <li>read fluently and demonstrate comprehension of grade-appropriate information texts, such as non-fiction books, textbooks and other instructional materials, materials that contain diagrams, charts, illustrations, or graphs, reports and articles from newspapers and children's magazines, reference material, web sites designed for children and instructions and procedures</li> </ul>
В3	<ul> <li>read and reread just-right texts independently for 30 minutes daily for enjoyment and to increase fluency and comprehension</li> </ul>
B4	• view and demonstrate comprehension of visual texts (e.g., cartoons, illustrations, diagrams, posters, photographs, advertising)
	Strategies (Reading and Viewing)
B5	<ul> <li>select and use strategies before reading and viewing to develop understanding of text, including setting a purpose and constructing personal goals, accessing prior knowledge to make connections, making predictions, asking questions and previewing texts</li> </ul>
B6	<ul> <li>select and use strategies during reading and viewing to construct, monitor, and confirm meaning, including         <ul> <li>predicting</li> <li>making connections</li> <li>visualizing</li> <li>asking and answering questions</li> <li>making inferences and drawing conclusions</li> <li>using 'text features'</li> <li>self-monitoring and self-correcting</li> <li>figuring out unknown words</li> <li>reading selectively</li> <li>determining the importance of ideas/events</li> <li>visually representing texts</li> <li>summarizing and synthesizing</li> </ul> </li> </ul>
В7	<ul> <li>select and use strategies after reading and viewing to confirm and extend meaning, including self-monitoring and self-correcting, generating and responding to questions, making inferences and drawing conclusions, reflecting and responding, visualizing, using 'text features' to locate information, using graphic organizers to record information, summarizing and synthesizing</li> </ul>
	Thinking (Reading and Viewing)
B8	<ul> <li>respond to selections they read or view, by expressing an opinion with supporting evidence, explaining connections (text-to-self, text-to-text, text-to-world), discussing and giving reasons for their choice of favourite texts</li> </ul>
В9	<ul> <li>read and view to improve and extend thinking, by predicting and explaining, visualizing, distinguishing between fact and opinion, analysing texts to consider alternatives, drawing conclusions, recognizing alternative viewpoints and summarizing and synthesizing</li> </ul>
B10	<ul> <li>reflect on and assess their reading and viewing, by referring to class-generated criteria, setting goals and creating a plan for improvement and taking steps toward achieving goals</li> </ul>

	Features (Reading and Viewing)
B11	<ul> <li>explain how structures and features of text work to develop meaning, including – form, function, and genre of text (e.g., brochure about smoking to inform students; genre is persuasive) – 'text features' (e.g., copyright, table of contents, headings, index, glossary, diagrams, sidebars) – literary elements (e.g., character, setting, problem, plot, climax, conflict, theme, conclusion) – non-fiction elements (e.g., topic sentence, development of ideas with supporting details, central idea) – literary devices (e.g., imagery, sensory detail, simile, metaphor) – idiomatic expressions</li> </ul>
	Purposes (Writing and Representing)
C1	<ul> <li>write clear, focussed personal writing for a range of purposes and audiences that demonstrates connections to personal experiences, ideas, and opinions, featuring         <ul> <li>clearly developed ideas using effective supporting details and explanations</li> <li>sentence fluency through a variety of sentence lengths and patterns, with some emerging fluidity</li> <li>experimentation with word choice by using new, different, more precise and powerful words</li> <li>an authentic voice demonstrating a developing writing style</li> <li>an organization that is meaningful, logical, and effective, and showcases a central idea or theme</li> </ul> </li> </ul>
C2	<ul> <li>write a variety of clear informational writing for a range of purposes and audiences, featuring         <ul> <li>clearly developed ideas by using clear, focussed, useful, and interesting details and explanations</li> <li>sentence fluency through a variety of sentence lengths and patterns, with some emerging fluidity</li> <li>word choice by using some new and precise words including content-specific vocabulary</li> <li>a voice demonstrating an appreciation of, interest in, and knowledge of the topic</li> <li>an organization that includes an introduction that states the purpose, with easy to follow and logically sequenced details, and an ending that makes sense</li> </ul> </li> </ul>
C3	<ul> <li>write a variety of imaginative writing modelled from literature, featuring         <ul> <li>well-developed ideas through the use of supporting details, especially interesting sensory detail</li> <li>sentence fluency through a variety of sentence lengths and patterns, with some emerging fluidity</li> <li>effective word choice by experimenting with new, more powerful and varied words, especially descriptive words</li> <li>a voice demonstrating some sense of individuality</li> <li>an organization that develops smoothly with a logical sequence, beginning with an engaging opening through to a satisfying ending</li> </ul> </li> </ul>
C4	<ul> <li>create meaningful visual representations that communicate personal response, information, and ideas relevant to the topic, featuring, development of ideas through clear, focussed, and useful details, connections to personal feelings, experiences, opinions, and information, an expressive voice and an organization in which key ideas are evident</li> </ul>
	Strategies (Writing and Representing)
C5	<ul> <li>select and use strategies before writing and representing, including, setting a purpose, identifying an audience, selecting a genre and form from samples provided, developing class-generated criteria based on analysis of the form of writing or representing, generating, selecting, developing, and organizing ideas from personal interest, prompts, models of good literature, and/or graphics</li> </ul>
C6	<ul> <li>select and use strategies during writing and representing to express and refine thoughts, including, referring to class-generated criteria, examining models of literature, combining multiple sources of information, consulting reference material, considering and applying feedback from conferences to revise ideas, organization, voice, word choice, and sentence fluency and ongoing revising and editing</li> </ul>
C7	<ul> <li>select and use strategies after writing and representing to improve their work, including checking their work against established criteria, reading aloud and listening for fluency, revising to enhance writing traits (e.g., ideas, sentence fluency, word choice, voice, organization) and editing for conventions (e.g., grammar and usage, capitalization, punctuation, spelling)</li> </ul>

	Thinking (Writing and Representing)
C8	<ul> <li>use writing and representing to express personal responses and relevant opinions in response to experiences and texts</li> </ul>
C9	<ul> <li>use writing and representing to extend thinking, by developing explanations, expressing alternative viewpoints and creating new understandings</li> </ul>
C10	reflect on and assess their writing and representing, by referring to class-generated criteria, setting goals and creating a plan for improvement and taking steps toward achieving goals
	Features (Writing and Representing)
C11	<ul> <li>use the features and conventions of language to express meaning in their writing and representing, including         <ul> <li>complete simple and compound sentences</li> <li>paragraphs to show the beginning of new ideas</li> <li>correct noun-pronoun agreement</li> <li>past, present, and future tenses</li> <li>capitalization to designate organizations and to indicate beginning of quotations</li> <li>commas after introductory words in sentences and when citing addresses</li> <li>capitalization and punctuation (e.g., commas, apostrophes, begin to use quotation marks and commas in dialogue)</li> </ul> </li> </ul>
	<ul> <li>spelling multi-syllable words by applying phonic knowledge and skills and visual memory</li> <li>conventional Canadian spelling for familiar and frequently used words</li> <li>spelling unfamiliar words by applying strategies (e.g., phonic knowledge, use of common spelling patterns, dictionaries, word walls, thesaurus)</li> <li>legible writing that demonstrates awareness of alignment, shape, and slant</li> <li>spacing words and sentences consistently on a line and page</li> </ul>
	Mathematics
	Number
A1	<ul> <li>Number</li> <li>represent and describe whole numbers to 10 000, pictorially and symbolically</li> </ul>
A1 A2	
	represent and describe whole numbers to 10 000, pictorially and symbolically
A2	<ul> <li>represent and describe whole numbers to 10 000, pictorially and symbolically</li> <li>compare and order numbers to 10 000</li> <li>demonstrate an understanding of addition of numbers with answers to 10 000 and their corresponding subtractions (limited to 3 and 4-digit numerals) by using personal strategies for adding and subtracting,</li> </ul>
A2 A3	<ul> <li>represent and describe whole numbers to 10 000, pictorially and symbolically</li> <li>compare and order numbers to 10 000</li> <li>demonstrate an understanding of addition of numbers with answers to 10 000 and their corresponding subtractions (limited to 3 and 4-digit numerals) by using personal strategies for adding and subtracting, estimating sums and differences and solving problems involving addition and subtraction</li> </ul>
A2 A3	<ul> <li>represent and describe whole numbers to 10 000, pictorially and symbolically</li> <li>compare and order numbers to 10 000</li> <li>demonstrate an understanding of addition of numbers with answers to 10 000 and their corresponding subtractions (limited to 3 and 4-digit numerals) by using personal strategies for adding and subtracting, estimating sums and differences and solving problems involving addition and subtraction</li> <li>explain the properties of 0 and 1 for multiplication, and the property of 1 for division</li> <li>describe and apply mental mathematics strategies, such as skip counting from a known fact, using doubling or halving, using doubling or halving and adding or subtracting one more group, using patterns in the 9s facts,</li> </ul>
A2 A3 A4 A5	<ul> <li>represent and describe whole numbers to 10 000, pictorially and symbolically</li> <li>compare and order numbers to 10 000</li> <li>demonstrate an understanding of addition of numbers with answers to 10 000 and their corresponding subtractions (limited to 3 and 4-digit numerals) by using personal strategies for adding and subtracting, estimating sums and differences and solving problems involving addition and subtraction</li> <li>explain the properties of 0 and 1 for multiplication, and the property of 1 for division</li> <li>describe and apply mental mathematics strategies, such as skip counting from a known fact, using doubling or halving, using doubling or halving and adding or subtracting one more group, using patterns in the 9s facts, using repeated doubling to determine basic multiplication facts to 9=9 and related division facts</li> <li>demonstrate an understanding of multiplication (2- or 3-digit by 1-digit) to solve problems by using personal strategies for multiplication with and without concrete materials, using arrays to represent multiplication,</li> </ul>
A2 A3 A4 A5	<ul> <li>represent and describe whole numbers to 10 000, pictorially and symbolically</li> <li>compare and order numbers to 10 000</li> <li>demonstrate an understanding of addition of numbers with answers to 10 000 and their corresponding subtractions (limited to 3 and 4-digit numerals) by using personal strategies for adding and subtracting, estimating sums and differences and solving problems involving addition and subtraction</li> <li>explain the properties of 0 and 1 for multiplication, and the property of 1 for division</li> <li>describe and apply mental mathematics strategies, such as skip counting from a known fact, using doubling or halving, using doubling or halving and adding or subtracting one more group, using patterns in the 9s facts, using repeated doubling to determine basic multiplication facts to 9=9 and related division facts</li> <li>demonstrate an understanding of multiplication (2- or 3-digit by 1-digit) to solve problems by using personal strategies for multiplication with and without concrete materials, using arrays to represent multiplication, connecting concrete representations to symbolic representations and estimating products</li> <li>demonstrate an understanding of division (1-digit divisor and up to 2-digit dividend) to solve problems by using personal strategies for dividing with and without concrete materials, estimating quotients and relating</li> </ul>

	representations to name and record fractions for the parts of a whole or a set, compare and order fractions, model and explain that for different wholes, two identical fractions may not represent the same quantity and provide examples of where fractions are used
A9	describe and represent decimals (tenths and hundredths) concretely, pictorially, and symbolically
A10	relate decimals to fractions (to hundredths)
A11	demonstrate an understanding of addition and subtraction of decimals (limited to hundredths) by using compatible numbers, estimating sums and differences, using mental math strategies to solve problems
	PATTERNS AND RELATIONS
	Patterns
B1	<ul> <li>identify and describe patterns found in tables and charts, including a multiplication chart</li> </ul>
B2	reproduce a pattern shown in a table or chart using concrete materials
В3	<ul> <li>represent and describe patterns and relationships using charts and tables to solve problems</li> </ul>
B4	identify and explain mathematical relationships using charts and diagrams to solve problems
	Variables and Equations
B5	• express a given problem as an equation in which a symbol is used to represent an unknown number
В6	solve one-step equations involving a symbol to represent an unknown number
	SHAPE AND SPACE
	Measurement
C1	read and record time using digital and analog clocks, including 24-hour clocks
C2	read and record calendar dates in a variety of formats
C3	• demonstrate an understanding of area of regular and irregular 2-D shapes by recognizing that area is measured in square units, selecting and justifying referents for the units cm² or m², estimating area by using referents for cm² or m², determining and recording area (cm² or m²), constructing different rectangles for a given area (cm² or m²) in order to demonstrate that many different rectangles may have the same area
	3-D Objects and 2-D Shapes
C4	describe and construct rectangular and triangular prisms
	Transformations
C5	<ul> <li>demonstrate an understanding of line symmetry by identifying symmetrical 2-D shapes, creating symmetrical</li> <li>2-D shapes, drawing one or more lines of symmetry in a 2-D shape</li> </ul>
	STATISTICS AND PROBABILITY
	Data Analysis
D1	demonstrate an understanding of many-to-one correspondence
D2	construct and interpret pictographs and bar graphs involving many-to-one correspondence to draw conclusions

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B2	demonstrate knowledge of early European exploration of BC and Canada
B3	identify effects of early contact between Aboriginal societies and European explorers and settlers
	GOVERNANCE
	It is expected that students will:
C1	compare governance in Aboriginal cultures with governance in early European settlements in BC and Canada
C2	identify the impact of Canadian governance on Aboriginal people's rights
	ECONOMY AND TECHNOLOGY
	It is expected that students will:
D1	compare bartering and monetary systems of exchange
D2	describe technologies used by Aboriginal people in BC and Canada
D3	analyse factors that influenced early European exploration of North America
D4	describe technologies used in exploration, including transportation, navigation, and food preservation
D5	describe economic and technological exchanges between explorers and Aboriginal people
	HUMAN AND PHYSICAL ENVIRONMENT
	It is expected that students will:
E1	use maps and globes to locate the world's hemispheres, the world's continents and oceans and Aboriginal groups studied
E2	identify the significance of selected place names in BC and Canada
E3	describe Aboriginal peoples' relationship with the land and natural resources
	Health and Career Education
	Goals and Decisions
	It is expected that students will:
A1	identify the steps in a decision-making model (e.g., identifying the decision, listing alternatives, selecting a course of action, assessing the results)
	Career Development
	It is expected that students will:
B1	create an inventory of their own attributes, including skills, interests, and accomplishments
B2	demonstrate an understanding of the importance of developing effective work habits
	Health
	Healthy Living
	It is expected that students will:
C1	<ul> <li>describe the choices an individual can make to attain and maintain physical and emotional health (e.g., participating regularly in physical activity, developing healthy interpersonal relationships, trying new activities and challenges)</li> </ul>
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C2	describe choices they can make for healthy eating, based on Canada's Food Guide to Healthy Eating
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C3	describe the physical changes that occur during puberty (e.g., height, weight, muscle development, body shape, oily skin, body odour
C4	differentiate between communicable diseases and non-communicable diseases (e.g., communicable diseases can be spread/contracted from person to person; non-communicable diseases cannot be "caught" from someone with the disease)
	Healthy Relationships
	It is expected that students will:
C5	<ul> <li>describe interpersonal skills necessary to build positive relationships (e.g., co-operation, inclusion, communication skills, empathy, respectful behaviour)</li> </ul>
C6	• demonstrate appropriate strategies for responding to bullying behaviour (e.g., assess the situation, avoidance, assertiveness, reporting, seeking help)
	Safety and Injury Prevention
	It is expected that students will:
C7	• identify common lures or tricks used by potential abusers, face-to-face or on the Internet (e.g., offering special attention or compliments, saying they know your parents, using the Internet to get to know you)
C8	• identify strategies for avoiding abusive or potentially abusive situations (e.g., knowing how to seek help, being prepared for lures or tricks, travelling in groups, withholding personal information)
C9	describe the potential risks for injury in a variety of settings, including on the road
	Substance Misuse Prevention
	It is expected that students will:
C10	• describe possible negative effects of substance misuse (e.g., altered judgment, reduced ability to recognize potentially risky situations, negative impact on emotional and physical health)
C11	propose strategies for preventing or avoiding substance misuse (e.g., developing refusal skills, avoiding high-risk situations, accessing accurate information)
	Physical Education
	Active Living
	Knowledge
	It is expected that students will:
A1	describe physical and emotional health benefits of regular participation in physical activity (e.g., building strong bones and muscles, improved flexibility, improved self-image, opportunities for making friends)
A2	identify the major muscles of the body that are involved in physical activity
A3	<ul> <li>demonstrate various ways to monitor exertion during physical activity (e.g., heart rate monitoring by checking pulse, monitoring ability to talk during activity)</li> </ul>
A4	<ul> <li>describe the relationship between nutrition and physical activity (e.g., providing adequate fuel for the body for physical activity, providing adequate nutrition for bone and muscle development)</li> </ul>

A5	identify opportunities for physical activity in a variety of settings
	Participation
	It is expected that students will:
A6	• participate daily (e.g., five times a week) in a variety of moderate to vigorous physical activities
	Movement Skills
	It is expected that students will:
B1	adjust speed, force, level, pathway, and direction in relation to people or moving objects
B2	<ul> <li>demonstrate proper technique to send and receive various objects with control, including but not limited to the following: one-handed catch underhand and overhand, strike a moving object with implement, strike an object with hand, one-handed throw overhand and dribble an object with feet</li> </ul>
В3	select non-locomotor, locomotor, and manipulative movements to create sequences
	Safety, Fair Play, and Leadership
	It is expected that students will:
C1	demonstrate an ability to participate safely in specific physical activities
C2	<ul> <li>describe fair play principles for participating in physical activity (e.g., respectful of differences, cooperative, accepting)</li> </ul>
C3	demonstrate leadership in selected physical activities
	Fine Arts
	Dance
	Creating Dance
	It is expected that students will:
A1	move in response to a variety of sounds, music, images, and feelings
A2	create movement sequences based on a given choreographic form
A3	• participate in creative processes — with emphasis on exploring and selecting — to create dance compositions
	Elements of Dance
B1	use elements of movement in combination
B2	• demonstrate the principles of movement — alignment, balance, flexibility, strength, and breathing — in dance
В3	describe techniques associated with particular dance styles
B4	identify ways in which safety and health-related choices affect dance
	Context
C1	compare dances from a variety of cultural and social contexts
C2	research dance events and activities in the local community
	Presenting and Performing

D1	rehearse dance for presentation
D2	demonstrate performance skills appropriate to a given dance situation
D3	apply established criteria to analyse their own and others' work
	Drama
	Exploring and Creating
	It is expected that students will:
A1	express a variety of ideas and perspectives through drama
A2	demonstrate collaboration skills during drama
	Drama Forms, Strategies, and Skills
B1	use vocal elements and movement elements appropriate to various roles and situations
B2	participate in a variety of drama forms
В3	participate safely in drama activities
	Context
C1	describe how drama reflects cultural beliefs and attitudes
C2	demonstrate an awareness of local drama events and activities
	Presenting and Performing
D1	demonstrate commitment while presenting drama work
D2	apply established criteria to reflect on their own and others' presentations
	Music
	Exploring and Creating
	It is expected that students will:
A1	apply rhythm, melody, and elements of expression through singing and playing of classroom repertoire
A2	explain thoughts, images, and feelings derived from a music experience
A3	apply elements of rhythm, melody, and expression in composition
	Elements and Skills
B1	sing or play rhythmic patterns from standard notation
B2	sing or play from aural sources
В3	sing or play melodies in unison and in simple textures
B3 B4	<ul> <li>sing or play melodies in unison and in simple textures</li> <li>identify form in melodic and rhythmic structure</li> </ul>

В6	demonstrate appropriate use of classroom instruments
	Context
C1	participate in music from a variety of historical, cultural, and social contexts
C2	identify music events and activities in the local community
	Presenting and Performing
D1	<ul> <li>apply skills and attitudes appropriate to a range of music experiences, demonstrating:         <ul> <li>audience engagement</li> <li>performance skills</li> <li>respect for the contributions of others</li> </ul> </li> </ul>
D2	apply established criteria to reflect on their own and others' work
	Visual Arts
	Creative Processes
	It is expected that students will:
A1	draft ideas for images using feelings, observation, memory, and imagination
A2	create images using a range of image-development strategies, including, serialization, stylization and animation
A3	create images that show the use of the following visual elements and principles of design, alone and in combination, to produce a variety of effects: form, contrast and emphasis
A4	use a range of materials, technologies, and processes alone and in combination to create images
A5	<ul> <li>create 2-D and 3-D images         <ul> <li>that express personal identity</li> <li>that respond to or reflect aspects of art from a variety of historical and cultural contexts</li> <li>to communicate ideas, experiences, and stories</li> <li>to illustrate and decorate</li> </ul> </li> </ul>
	Skills and Strategies
B1	compare and apply various image-development strategies, including animation, serialization and stylization
B2	compare and apply various visual elements and principles of design including form, contrast and emphasis
В3	analyse and use a variety of materials, technologies, and processes to create images
B4	demonstrate safe and environmentally responsible use of materials, technologies, and processes
	Context
C1	describe a variety of reasons why people make and use visual arts
C2	identify distinctive styles of visual images from various historical, cultural, and social contexts
C3	demonstrate an awareness that there are ethical considerations involved in copying and appropriating images

C4	demonstrate an awareness that there are various types of artists in the community
	Exhibition and Response
D1	<ul> <li>describe their response to 2-D and 3-D images</li> <li>– created to communicate ideas, experiences, and stories</li> <li>– created to illustrate and decorate</li> <li>– that show particular visual elements, principles of design, or image-development strategies</li> </ul>
D2	interpret reasons for preferences in artworks
D3	demonstrate the ability to work co-operatively to develop a group display