



P1 - HORIZONTAL & VERTICAL PLANNER - 2025-2026

Unit 1 August 18 – October 17	Unit 2 October 20 – December 19	Unit 3 January 5 – March 6	Unit 4 March 9 – April 24	Unit 5 April 27 - June 19
PSPE		Visual Arts & Makerspace	Makerspace - mini collab	Performing Arts & Mandarin
Who we are	Sharing the planet	How we organize ourselves	How the World Works	How we express ourselves
An inquiry into identity as individuals and as part of a collective through: • physical, emotional, social and spiritual health and well-being • relationships and belonging • learning and growing.	An inquiry into the interdependence of human and natural worlds through: • rights, responsibilities and dignity of all • pathways to just, peaceful and reimagined futures • nature, complexity, co-existence and wisdom	An inquiry into systems, structures and networks through: interactions within and between social and ecological systems approaches to livelihoods and trade practices: intended and unintended consequences representation, collaboration and decision-making	An inquiry into understandings of the world and phenomena through: • patterns, cycles, systems • diverse practices, methods and tools • discovery, design, innovation: possibilities and impacts	An inquiry into the diversity of voice, perspectives, and expression through: inspiration, imagination, creativity personal, social and cultural modes and practices of communication intentions, perceptions, interpretations and responses
Central Idea: Communities are enhanced by the contributions of its members.	Central Idea People can make choices to support the sustainability of the Earth's	Central Idea Many products undergo changes before they are consumed or used.	Central Idea People make everyday objects based on the properties of materials.	Central Idea Stories are expressions of our ideas, feelings, and beliefs.
Specified Concepts: form, function, responsibility	resources. Specified Concepts: form, connection, responsibility	Specified Concepts: form, change, function	Specified Concepts: form, function, connection,	Specified Concepts: form, perspective, function
Additional Concepts: inclusion, roles, collaboration, community	Additional Concepts: lifestyle, resources, waste, environment	Additional Concepts: product origins, process, ingredients, materials, use	Additional Concepts: structures, materials, classification, sources (natural and manmade), properties, purposes	Additional Concepts: interpretation, messages, stories, theme.
Lines of Inquiry An inquiry into: 1. Roles in communities we belong to 2. How individual strengths contribute to communities. 3. Our responsibilities to support and include others in the community. Learner Profile: balanced, caring, principled	Lines of Inquiry: An inquiry into: 1. Earth's renewable and non- renewable resources. (Form) 2. The impact of people's choices on the environment.(causation) 3. Ways people can sustain the Earth's. Resources. (Responsibility) Learner Profile inquirer, reflective, communicator	Lines of Inquiry An inquiry into: 1. Where do products come from? (form) 2. Changes products go through. (change) 3. Products can be created to benefit the community.(function) Learner Profile: knowledgeable, risk-taker, caring	Lines of Inquiry: An inquiry into 1. Materials and their properties (form) 2. How materials are used (function) 3. Building to solve everyday problems and care for the environment Learner Profile:	Lines of Inquiry An inquiry into: 1. Stories include different elements. (form) 2. Feelings and beliefs inspire stories.(perspective) 3. Stories can be created and shared.(function) Learner Profile: open-minded & communicator
oaranced, caring, principled	inquirer, reflective, communicator		Learner Profile: inquirer, risk-taker	





Approaches to Learning				
SS1.1.2 Play cooperatively in a group: sharing, taking turns. SS1.2.1 Be aware of own and others' feelings. C1.1.2 Listen actively and respectfully to others speak.	SM1.1 Choose and complete tasks independently. SM2.2.2 Use strategies to problemsolve. T1.3.1 Apply rules, strategies and ideas from one context to another	R1.2.3 Record observations-drawing, charting, tallyingusing emergent writing skills, when possible, to write comments, annotating images and so on. R1.3.2 Analyse and interpret information. R2.3 Communicate information and ideas using a variety of media (as their skills progress).	R1.2.1 Gather information from a variety of sources.(people, places, materials, literature.) T4.1 Reflect on their learning by asking questions such as: What did I learn today? What can I already do? What will I work on next? T2.1.1 Practice "visible thinking" routines.	C1.3.2 Participate in conversations. C1.3.3 Negotiate ideas and knowledge with peers and teachers. T3.1 Make connections between units of inquiry.
Social-Emotional Learning	g Skills	l	l	
A1.4 apply skills that help them build relationships, develop empathy, and communicate with others as they participate in learning experiences, in order to support healthy relationships, a sense of belonging, and respect for diversity. A1.5 apply skills that help them develop self-awareness and self-confidence as they participate in learning experiences, in order to support the development of a sense of identity and a sense of belonging.	A1.1 apply skills that help them identify and manage emotions as they participate in learning experiences, in order to improve their ability to express their own feelings and understand and respond to the feelings of others.	A1.3 apply skills that help them develop habits of mind that support positive motivation and perseverance as they participate in learning experiences, in order to promote a sense of optimism and hope.		A1.2 apply skills that help them to recognize sources of stress and to cope with challenges, including help seeking behaviours, as they participate in learning experiences, in order to support the development of personal resilience.
Foundational Literacy Bel	haviours			

1.11 demonstrate an awareness that words can rhyme, can begin or end with the same sound, and are composed of phonemes that can be manipulated to create new words





- 9.1 use reading behaviours to make sense of familiar and unfamiliar texts in print (e.g., use pictures; use knowledge of oral language structures, of a few high-frequency words, and/or of sound-symbol relationships)
- 11.8 demonstrate knowledge of most letters of the alphabet in different contexts (e.g., use a variety of capital and lower-case manipulative letters in letter play; identify letters by name on signs and labels in chart stories, in poems, in big books, on traffic signs; identify the sound that is represented by a letter; identify a word that begins with the letter)

Demonstrating Literacy and Behaviours

- 1.9 describe personal experiences, using vocabulary and details appropriate to the situation
- 11.6 use prior knowledge to make connections (e.g., to new experiences, to other books, to events in the world) to help them understand a diverse range of materials read by and with the educator team
- 11.7 use illustrations to support comprehension of texts that are read by and with the educator(s) 3 Ways to Read a Book

- 1.5 use language (verbal and nonverbal communication) in various contexts to connect new experiences with what they already know (e.g., contribute ideas during shared or interactive writing; contribute to conversations in learning areas; respond to educator prompts)
- 11.10 retell information from nonfiction materials that have been read by and with the educator team in a variety of contexts (e.g., readalouds, shared reading experiences), using pictures and/or props
- 10.2 demonstrate an awareness that text can convey ideas or messages (e.g., ask the educator to write out new words for them)

- 1.7 use specialized vocabulary for a variety of purposes (e.g., terms for things they are building or equipment they are using)
- 10.3 write simple messages (e.g., a grocery list on unlined paper, a greeting card made on a computer, labels for a block or sand construction), using a combination of pictures, symbols, knowledge of the correspondence between letters and sounds
- 12.1 respond critically to animated works (e.g., cartoons in which animals talk, movies in which animals go to school)

14.1 ask questions about and

describe some natural occurrences.

11.5 make predictions regarding an

unfamiliar text that is read by and

with the educator team, using prior

experience, knowledge of familiar

world around them (e.g., use the

cover pictures and/or title to

determine the topic and/or text

texts, and general knowledge of the

using their own observations and

representations (e.g., drawings,

writing)

form)

- 1.10 retell experiences, events, and familiar stories in proper sequence (e.g., orally; in new and creative ways; using drama, visual arts, non-verbal communication, and representations; in a conversation)
- 11.9 retell, orally or with non-verbal communication, familiar experiences or stories in proper sequence (e.g., in new and creative ways, using drama, visual arts, nonverbal communication, and representations; in a conversation)
- 10.6 communicate ideas about personal experiences and/or familiar stories, and experiment with personal voice in their writing (e.g., make a story map of "The Three Little Pigs" and retell the story individually to a member of the educator team during a writing conference)
- 10.1 demonstrate an interest in writing (e.g., choose a variety of writing materials, such as adhesive notes, labels, envelopes, coloured paper, markers, crayons, pencils) and choose to write in a variety of





				contexts (e.g., draw or record ideas in learning areas)
			12.2 communicate their ideas, verbally and non-verbally, about a variety of media materials (e.g., describe their feelings in response to seeing a DVD or a video; dramatize messages from a safety video or poster; paint pictures in response to an advertisement or CD)	21.2 dramatize rhymes, stories, legends, and folk tales from various cultures and communities (e.g., use actions, pictures, words, or puppets to tell a story in the dramatic play area or in the blocks area)
			10.4 use classroom resources to support their writing (e.g., a classroom word wall that is made up of children's names, words from simple patterned texts, and words used repeatedly in shared or interactive writing experiences; signs or charts in the classroom; picture dictionaries; alphabet cards; books)	23.4 communicate their understanding of something (e.g., a familiar story, an experience, a song, a play) by representing their ideas and feelings through the arts
			10.5 experiment with a variety of simple writing forms for different purposes and in a variety of contexts	
Demonstrating Mathemat	ics Behaviours – Inside the	Programme of Inquiry		





	Geometry	Patterns	Probability
	17.1 explore, sort, and compare the attributes (e.g., reflective symmetry) and the properties (e.g., number of faces) of traditional and non-traditional two-dimensional shapes and three-dimensional figures (e.g., when sorting and comparing a variety of triangles: notice similarities in number of sides, differences in side lengths, sizes of angles, sizes of the triangles themselves;s ee smaller triangles in a larger triangle)	18.1 identify and describe informally the repeating nature of patterns in everyday contexts (e.g., patterns in nature such as morning-noon-night, the four seasons, or the arrangement of leaves on the stem of a plant; the pattern on a piece of clothing; the pattern made by floor tiles; the pattern of words in a book or poem; the pattern on a calendar or in a schedule; the pattern of the beat or rhythm in songs), using appropriate terminology (e.g., "goes before", "goes after", "repeats") and gestures (e.g., pointing, nodding, using slaps/claps)	20.6 use mathematical language _in informal discussions to describe probability in familiar, everyday situations
	17.2 communicate an understanding of basic spatial relationships (e.g., use terms such as "above/below", "in/out", "forward/backward"; use visualization, perspective, and movements [flips/reflections, slides/translations, and turns/rotations]) in their conversations and play, in their predictions and visualizations, and during transitions and routines	18.2 explore and extend patterns using a variety of materials 18.3 identify the smallest unit (the	
	transitions and fournes	core) of a pattern and describe why it is important	
	17.3 investigate and explain the relationship between two-dimensional shapes and three-dimensional figures in objects they have made (e.g., explain that the flat surface of a cube is a square)	18.4 create and translate patterns	
	19.1 ask questions that can be answered through data collection, collect data, and make		





			T	1
		representations of their observations, using graphs		
		observations, using graphs		
		19.2 interpret data presented in		
		graphs and draw conclusions		
		40.0		
		19.3 respond to and pose questions		
		about data collection and graphs		
		20.3 compose pictures, designs,		
		shapes, and patterns, using two-		
		dimensional shapes; predict and		
		explore reflective symmetry in two-		
		dimensional shapes (e.g., visualize		
		and predict what will happen when		
		a square, a circle, or a rectangle is folded in half); and decompose		
		two-dimensional shapes into		
		smaller shapes and rearrange the		
		pieces into other shapes, using		
		various tools and materials (e.g.,		
		stickers, geoboards, pattern blocks,		
		geometric puzzles, tangrams, a		
		computer program)		
		20.5 investigate and describe how		
		objects can be collected, grouped,		
		and organized according to		
		similarities and differences		
Demonstrating Mathematical Behaviours - Outside of the Programme of Inquiry				
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Central Idea: Numbers and operation	s can be understood through			Central Idea: Different kinds of
everyday situations.	Č			measurement can be explored with
				non-standard units.
			l .	



same, using concrete materials such as counters or five and ten frames;

the set [i.e., the concept of cardinality])

recognize that the last number counted represents the number of objects in



and must all be the same size; why

scoops used to measure water must

be the same size and be filled to the

top

LOI 1: The size of a number is determined by its position in the counting LOI 1: Different materials are suitable for measuring different objects. **Function**: *Relationship between number's position and magnitude* Form: Nature of measurement LOI 2: Sets of objects can be compared, counted and matched to identify if there are more, fewer or the same amount. LOI 2: Certain strategies, materials and practices are needed in nonstandard measurement. Connection: Comparison and relationship between sets of objects **Function**: Purpose of measurement strategies and materials. LOI 3: Addition, subtraction and quick estimation of quantities can be used in everyday situations. Measurement **Change**: Application of functions and transformation of quantities 16.1 select an attribute to measure (e.g., capacity), determine an appropriate non-standard unit of measure (e.g., a small margarine **Number Sense** container), and measure and compare two or more objects (e.g., **15.1** investigate (e.g., using a number line, a hundreds carpet, a board determine which of two other game with numbered squares) the idea that a number's position in the containers holds the most water) counting sequence determines its magnitude (e.g., the quantity is greater when counting forward and less when counting backward) 16.2 investigate strategies and materials used when measuring 15.2 investigate some concepts of quantity and equality through identifying with non-standard units of measure and comparing sets with more, fewer, or the same number of objects (e.g., (e.g., why feet used to measure find out which of two cups contains more or fewer beans [i.e., the concept length must be placed end to end of one-to-one correspondence]; investigate the ideas of more, less, or the with no gaps and not overlapping,





15.2		
15.3 make use of one-to- one correspondence in counting objects and		
matching groups of objects		
4.7.4.1		
15.4 demonstrate an understanding of the counting concepts of stable order		
(i.e., the concept that the counting sequence is always the same -1 is		
followed by 2, 2 by 3, and so on) and of order irrelevance (i.e., the concept		
that the number of objects in a set will be the same regardless of which		
object is used to begin the counting)		•
155 151 251 2 5 11 21 1 2 2 1 1 2 6		
15.5 subitize quantities to 5 without having to count, using a variety of		
materials (e.g., dominoes, dot plates, dice, number of fingers) and strategies (e.g., composing or decomposing numbers)		
(e.g., composing or decomposing numbers)		
15.6 use information to estimate the number in a small set (e.g., apply		
knowledge of quantity; use a common reference such as a five frame;		
subitize)		
Suomize)		
20.1 demonstrate an understanding of number relationships for numbers		
from 0 to 10, through investigation (e.g., show small quantities using		
fingers or manipulatives)		
40.4		
20.2 use, read, and represent whole numbers to 10 in a variety of		
meaningful contexts (e.g., use a hundreds chart to read whole numbers; use		
magnetic and sandpaper numerals to represent the number of objects in a set; put the house number on a house built in the blocks area; find and		
recognize numbers in the environment; write numerals on imaginary bills		
at the restaurant in the dramatic play area)		
at the restaurant in the aramatic play area)		
Addition and Subtraction		
AMARION AND DUDITACION		





15.10 investigate addition and subtract routines through the use of modelling join two sets of objects, one containing and count all the objects; separate out determine how many remain) and cout sequence to determine how many objects backward from the largest number to	strategies and manipulatives (e.g., g a greater number than the other, the smaller number of objects and number of strategies (e.g., use a counting cts there are altogether; count determine how many objects remain)			
5.1 demonstrate respect and consideration for individual differences and alternative points of view (e.g., help a friend who speaks another language; adapt behaviour to accommodate a classmate's ideas) 26.1 understand that everyone belongs to a group/community (e.g., a family, a class, a religious community) and that people can belong to more than one group/community at a time 26.2 understand that different groups/ communities may have different ways of being and working together	31.3 explore different elements of design (e.g., colour, line, shape, texture, form) in visual arts	5.2 talk about events and retell, dramatize, or represent stories or experiences that reflect their own heritage and cultural background and the heritage and cultural backgrounds of others (e.g., traditions, cultural events, myths, National symbols, everyday experiences) 25.3 express their thoughts (e.g., about a science discovery, about something they have made) and share experiences (e.g., experiences at home, cultural experiences)	28.3 develop an awareness of ways in which people adapt to the places in which they live (e.g., children in cities may live in high-rise buildings and use sidewalks and the subway; children in the country may take the bus to school) 29.2 describe what would happen if something in the local environment changed (e.g., if trees in the park were cut down, if the pond dried up, if native flowers were planted in the school garden)	1.2 listen and respond to others, both verbally and non-verbally (e.g., using the arts, using signs, using gestures and body language), for a variety of purposes (e.g., to exchange ideas, express feelings, offer opinions) and in a variety of contexts (e.g., after read-alouds and shared reading or writing experiences; while solving a class math problem; in imaginary or exploratory play; in the learning areas; while engaged in games and outdoor play; while making scientific observations of plants and animals outdoors)
26.3 describe, both verbally and non-verbally, ways in which they contribute to the various groups to which they belong		31.1 explore different elements of drama (e.g., character, setting, dramatic structure) and dance (e.g., rhythm, space, shape)		29.1 identify similarities and differences between local environments (e.g., between a park and a pond, between a schoolyard and a field)





28.1 recognize people in their community and talk about what they do (e.g., farmer, park ranger, police officer, nurse, Indigenous healer, store clerk, engineer, baker) Characters	29.3 identify ways in which they can care for and show respect for the environment (e.g., feeding the birds in winter, reusing and recycling, turning off unnecessary lights at home, walking to school instead of getting a ride)
28.2 recognize places and buildings within their community, both natural and human-made, and talk about their functions (e.g., farm, church, hospital, mosque, sweat lodge, arena, mine, cave) Settings	29.4 participate in environmentally friendly experiences in the classroom and the schoolyard (e.g., plant and tend to plants; use local products for snack time; properly sort recycling)





24.1 identify practices that ensure their personal safety and the safety of others, and demonstrate an understanding of the importance of these practices	13.1 state problems and pose questions in different contexts and for different reasons (e.g., before, during, and after inquiries) 13.2 make predictions and observations before and during investigations	13.4 communicate results and findings from individual and group investigations (e.g., explain and/or show how they made their structure; state simple conclusions from an experiment; record ideas using pictures, numbers, and labels) 24.4 select and use tools, equipment, and materials to construct things 24.5 communicate and record results and findings either individually or in groups (e.g., explain and/or show how they made their structure; record ideas using pictures, words, numbers on labels, or in charts)	14.2 sort and classify groups of living and non-living things in their own way (e.g., using sorting tools such as hula hoops, sorting circles, paper plates, T-charts, Venn diagrams) 14.3 recognize, explore, describe, and compare patterns in the natural and built environment	
Self-regulation and Well-b	peing			
1.3 use and interpret gestures, tone of voice, and other non-verbal means to communicate and respond (e.g., respond to non-verbal cues from the educator; vary tone of voice when dramatizing; feeling) 2.1 demonstrate self- reliance and a sense of responsibility (e.g., make choices and decisions on their own; take care of personal belongings; know when to seek assistance; know	2.3 demonstrate self- motivation, initiative, and confidence in their approach to learning by selecting and completing learning tasks (e.g., choose learning tasks independently; try something new; persevere with tasks) 3.1 act and talk with peers and adults by expressing and accepting positive messages (e.g., use an appropriate tone of voice and gestures; give compliments; give and accept constructive criticism)	2.2 demonstrate a willingness to try new experiences (e.g., experiment with new materials/tools; try out activities in a different learning area; select and persist with things that are challenging; experiment with writing) and to adapt to new situations (e.g., having visitors in the classroom, having a different educator occasionally, going on a field trip, riding the school bus)	4.1 use a variety of strategies to solve problems, including problems arising in social situations (e.g., trial and error, checking and guessing, cross-checking – looking ahead and back to find material to add or remove)	3.2 demonstrate the ability to take turns during activity and discussions (e.g., while engaged in play with others; in discussions with peers and adults)
how to get materials they need)				





2.4 demonstrate self- control (e.g., be aware of and label their own emotions; accept help to calm down; calm themselves down after being upset) and adapt behaviour to different contexts within the school environment (e.g., follow routines and rules in the classroom, gym, library, playground)		
2.5 develop empathy for others, and acknowledge and respond to each other's feelings (e.g., tell an adult when another child is hurt/sick/upset; have an imaginary conversation with a tree or an insect; role- play emotions with dolls and puppets)		

Continuous

Demonstrating Literacy Behaviours

- **1.1** explore sounds, rhythms, and language structures, with guidance and on their own.
- 1.6 use language (verbal and non-verbal communication) to communicate their thinking, to reflect, and to solve problems
- 1.8 ask questions for a variety of purposes (e.g., for direction, for assistance, to innovate on an idea, to obtain information, for clarification, for help in understanding something, out of curiosity about something, to make meaning of a new situation) and in different contexts (e.g., during discussions and conversations with peers and adults; before, during, and after read-aloud and shared reading experiences; while exploring the schoolyard or local park; in small groups, in learning areas)
- 11.1 demonstrate an interest in reading (e.g., expect to find meaning in pictures and text; choose to look at reading materials; respond to texts read by the educator team; reread familiar text; confidently make attempts at reading)





- **11.2** identify personal preferences in reading materials (e.g., choose fiction and non-fiction books, magazines, posters, or computerized interactive texts that they enjoy) in different contexts (e.g., educator team read-alouds, shared experiences in reading books, independent reading time)
- 11.3 demonstrate an awareness of basic book conventions and concepts of print when a text is read aloud or when they are beginning to read print (e.g., start at the beginning of the book; recognize that print uses letters, words, spaces between words, and sentences; understand that printed materials contain messages)
- 11.4 respond to a variety of materials that have been read aloud to them (e.g., paint, draw, or construct models of characters or settings)

Demonstraing Mathematical Behaviours:

- **15.7** explore and communicate the function/ purpose of numbers in a variety of contexts (e.g., use magnetic and sandpaper numerals to represent the number of objects in a set [to indicate quantity]; line up toys and manipulatives, and identify the first, second, and so on [to indicate ordinality]; use footsteps to discover the distance between the door and the sink [to measure]; identify a favourite sports player: "My favourite player is number twenty-four" [to label or name])
- **15.9** compose and decompose quantities to 10 (e.g., make multiple representations of numbers using two or more colours of linking cubes, blocks, dot strips, and other manipulatives; play "shake and spill" games)

Belonging & Contributing

- **5.1** demonstrate respect and consideration for individual differences and alternative points of view (e.g., help a friend who speaks another language; adapt behaviour to accommodate a classmate's ideas)
- **25.1** recognize personal interests, strengths, and accomplishments
- 25.2 identify and talk about their own interests and preferences
- 27.1 develop strategies for standing up for themselves, and demonstrate the ability to apply behaviours that enhance their personal well-being, comfort, and self-acceptance and the well-being, comfort, and self-acceptance of others (e.g., speaking confidently, stating boundaries, making choices)
- 27.2 think critically about fair/unfair and biased behaviour towards both themselves and others, and act with compassion and kindness
- 27.3 recognize discriminatory and inequitable practices and behaviours and respond appropriately
- **30.2** explore a variety of tools, materials, and processes of their own choice (e.g., blocks, puppets, flashlights, streamers, castanets, rhythm sticks, natural and recycled materials) to create drama, dance, music, and visual art forms in familiar and new ways

Problem Solving & Innovating





- 1.4 sustain interactions in different contexts (e.g., with materials, with other children, with adults)
- **13.3** select and use materials to carry out their own explorations
- 24.2 state problems and pose questions as part of the process of creating and designing
- 24.3 make predictions and observations as part of the process of creating and designing

Self Regulation & Well-Being

- **3.3** demonstrate an awareness of ways of making and keeping friends (e.g., sharing, listening, talking, helping, entering into play or joining a group with guidance from the educators)
- **6.4** discuss what action to take when they feel unsafe or uncomfortable, and when and how to seek assistance in unsafe situations (e.g., acting in response to inappropriate touching; seeking assistance from an adult they know and trust, from 911, or from playground monitors; identifying substances that are harmful to the body)
- **6.5** discuss and demonstrate in play what makes them happy and unhappy, and why

^{***}Learning outcomes are taken from 2016 Ontario Kindergarten Programme document.