## HORIZONTAL AND VERTICAL PLANNER 2024-2025

Grade Level: P2

Duration	August 19- Oct 11	October 14-Nov22	November 25-Jan 24	February 10-Mar21	March 24-May 9	May 12-June 20
Transdisciplinary	Makerspace	Mandarin	PSPE	Performing Arts	Visual Arts	
Transdisciplinary Theme	Where We are in Place and Time  An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations, from local and global perspectives	An inquiry into the nature of the self; beliefs and values; personal, physical, mental, social and spiritual health; human relationships including families, friends, communities, and cultures; rights and responsibilities; what it means to be human	How we Express Ourselves  An inquiry into the ways in which we discover and express ideas, feelings, nature, culture, beliefs and values; the ways in which we reflect on, extend and enjoy our creativity; our appreciation of the aesthetic	How the World Works  An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies; how humans use their understanding of scientific principles; the impact of scientific and technological advances on society and on the environment	An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution	How We Organize Ourselves  An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organizations; societal decision-making; economic activities and their impact on humankind and the environment.
Central idea:	Simple Machines  People use simple machines to help improve everyday life.	Roles & Responsibilities  The functioning of a community depends on people's actions.	Celebrations & Traditions Celebrations can express the traditions of a culture.	Properties of Matter Matter exists in different forms and can change.	Animal Growth & Survival  Changes in the environment can affect animal growth and survival.	Structures & Needs  Cities around the world create structures to meet the needs of the community.

Key concepts:	Function - How does it work?  Causation - Why is it as it is?	Function - How does it work?)  Responsibility - What are our obligations?	Form – What is it like?  Perspective - What are the points of view?  Connection - How is it linked to other things?	Form - What is it like?  Change – How is it transforming?  Causation – Why is it like it is?	Change - How is it transforming?  Causation - Why is it as it is?  Responsibility (What are our obligations?)	Form - What is it like?  Connection (How is it linked to other things)
	Change - How is it transforming?	Connection - How is it linked to other things?				Perspective (What are the points of view?)
Related Concepts:	Movement, Design, Technology	Community, responsibilities, consequences	Traditions, Culture, Beliefs, Values	Matter, Change, Properties	Change, survival, growth	Structures, community, organization
Lines of Inquiry:	Types of simple machines and how they work.  How we use simple machines in	1.How a community functions.  2.The responsibilities of community members.  3.How the actions of people affect a	Traditions and celebrations.     Differences between celebrations and traditions around the world.     Sharing our cultures	<ol> <li>Properties of matter.</li> <li>How matter can change.</li> <li>Using matter in different ways.</li> </ol>	1.Changes in the environment that affect animals.  2.Reasons why animals are endangered.  3. Actions people can take to help animals.	1. The form of a city.  2. Similarities and differences between cities.  3. Cities meets the needs of the community.
	complex machines.  How simple machines changed	community.	and traditions to foster international mindedness.		take to neip animais.	

Discipline focus:	the way people move.  Language Science Math	Social Studies Language PSPE	Social Studies Language Math	Science Language Math	Science Language Math	Social Studies Math Language
Teacher questions and provocations	What is a simple machine? How do machines work? Why do people use simple machines? How simple machines have changed transportation?	What makes a community? What is a community and how does a community work? What are the responsibilities of community members? What happens if people do not keep to their responsibilities? How do you be a good citizen?	What is a tradition? Why do people celebrate? What are some similarities among celebrations? What are some differences between celebrations?	What are solids, liquids and gases?  How can materials be changed?  What are the properties of solids, liquids and gas?  How do the properties of matter help decide what they can be used for?	How do changes in the environment occur?  How do changes in the environment affect animals?  Why do some animals become endangered?  What can we do to help animals?	What is a city?  How are cities the same?  How are cities different?  What are the ways cities can give people what they need?
Approaches to Learning (ATLs)	C1.1.6 Listen actively and respectfully while others speak.  SS1.2.4 Be aware of own and others' impact as a member of a learning group.	SS1.1.7 Learn cooperatively in a group: being courteous, sharing, taking turns.  SS1.2.5 Be aware of own and others' emotions	C1.2.4 Be aware of cultural differences when providing and interpreting communication.  C2.2.5 Organize information logically.	R1.1.3 Ask or design relevant questions of interest that can be researched.  SM1.7 Use time effectively and appropriately.  T1.3.3 Draw Conclusions and generalizations	SM1.12 Take on and complete tasks as agreed.  T1.1.5 Observe carefully in order to recognize problems.  C1.3.4 Speak and express ideas clearly and	SS1.1.12 Take on a variety of roles in group learning.  T1.1.8 Use models and simulations to explore complex systems and issues.

	SM2.5.6 Work through change.	SM2.1.3 Use strategies to support concentration and overcome distractions.	T2.1.5 Practise "visible thinking" strategies and techniques		logically in small and large groups.	R1.4.5 Present information in a variety of formats and platforms.
Learner Profile	Principled	Risk Taker	Open minded	Knowledgeable	Caring	Balanced
Attributes	Thinker	Communicator	Reflective	Inquirer	Communicator	Inquirer

Language	Oral
	Communication:
	Listening

# Oral Communication: Listening to Understand

- **1.1** identify purposes for listening in a few different situations, formal and informal
- 1.2 demonstrate an understanding of appropriate listening behavior by using active listening strategies in a few different situations
- 1.3 identify a few listening comprehension strategies and use them before, during, and after listening in order to understand and clarify the meaning of oral texts, initially with support and direction

#### Reading

# Oral Communication: Speaking Speaking to Communicate

- **2.1** identify a few purposes for speaking
- 2.2 demonstrate an understanding of appropriate speaking behavior in a few different situations, including paired sharing and small- and large group discussions

#### Reading for Meaning

1.3 identify a few reading comprehension strategies and use them before, during, and after reading to understand texts, initially with support and direction

#### <u>Writing</u>

## Using knowledge of form and style in writing

- **2.1** write short texts using a few simple forms
- **2.3** use familiar words and phrases to convey a clear meaning

## Reading Demonstrating Understanding

**1.4** demonstrate understanding of a text by retelling the story or restating information from the text, including the main idea.

#### Writing

## Developing and Organizing Content

- **1.1** identify the topic, purpose, audience, and form for writing, initially with support and direction
- **1.2** generate ideas about a potential topic, using a variety of strategies and resources
- 1.3 gather information to support ideas for writing in a variety of ways and/or from a variety of sources
- **1.4** sort ideas and information for their writing in a variety of ways, with support and direction

#### **Media Literacy**

### Understanding Media Texts

- **1.1** identify the purpose and intended audience of some simple media texts.
- **1.3** express personal thoughts and feelings about some simple media works

## Reading Understanding form and style

- 2.2 recognize simple organizational patterns in texts of different types and explain, initially with support and direction, how the patterns help readers understand the texts
- 2.3 identify some text features (e.g., illustrations, symbols, photographs, title, page number, table of contents) and explain how they help readers understand texts
- 2.4 identify some simple elements of style, including voice and word choice, and explain, initially with support and direction, how they help readers understand texts

#### Grammar

#### Media Literacy

## Understanding Media Forms, Conventions, and Techniques

- **2.1** identify some of the elements and characteristics of a few simple media forms.
- **2.2** identify, initially with support and direction, the conventions and techniques used in some familiar media forms

#### **Creating Media Texts**

- **3.1** identify the topic, purpose, and audience for media texts they plan to create
- **3.2** identify an appropriate form to suit the purpose and audience for a media text they plan to create.
- **3.3** identify conventions and techniques appropriate to the form

### Oral Communication: Listening to Understand

**1.4** demonstrate an understanding of the information and ideas in oral texts by retelling the story or restating the information, including the main idea

#### Reading with fluency

- **3.1** Automatically read and understand some high frequency word, and words of personal interest or significance in a variety of reading contexts.
- **3.3** read appropriate, familiar texts at a sufficient rate and with sufficient expression to convey the sense of the text to the reader

#### **Writing**

#### Using knowledge of form and style in writing Voice

2.2 begin to establish a personal voice in their writing by using pictures and words that convey their attitude or feeling towards the subject or audience

- 1.1 read a few different types of literary texts
- **1.2** identify a few different purposes for reading and choose reading materials appropriate for those purposes

## Understanding form and style

2.1 identify and describe the characteristics of a few simple text forms, with a focus on literary texts such as a simple fictional story

#### Grammar

3.5 use parts of speech appropriately to communicate their meaning clearly, with a focus on the use of:

Pronouns Verb to BE Nouns for occupations

Capital and Lower case letter Full stop

**2.4** write simple but complete sentences that make sense

#### **Punctuation**

3.4 use punctuation to help communicate their intended meaning, with a focus on the use of: a capital letter at the beginning of a sentence; a period, question mark, or exclamation mark at the end

#### Grammar

**3.5** use parts of speech appropriately to communicate their meaning clearly, with a focus on the use of:

Common and proper nouns Action verbs Verbs- Third person

Full stop Finger space Capital letters

- 1.5 identify and order main ideas and supporting details, initially with support and direction, using simple graphic organizers and simple organizational patterns
- 1.6 determine, after consultation with the teacher and peers, whether the ideas and information they have gathered are suitable for the purpose

#### Grammar

**3.5** use parts of speech appropriately to communicate their meaning clearly, with a focus on the use of:

Adjectives of appearance Proper adjectives Auxiliary verbs **3.5** use parts of speech appropriately to communicate their meaning clearly, with a focus on the use of:

Verbs Descriptive Adjectives

Comparative and Superlatives

Questions

Punctuation (?! " ")

chosen for a media text they plan to create.

3.4 produce some short media texts for specific purposes and audiences, using a few simple media forms and appropriate conventions and techniques

### Speaking to Communicate

- **2.3** communicate ideas and information orally in a clear, coherent manner
- **2.4** choose appropriate words to communicate their meaning accurately and engage the interest of their audience

## Descriptive Adjectives Imperatives

**2.7** make simple revisions to improve the content, clarity and interests of their writer work using a few simple strategies.

#### **Producing Drafts**

2.8 produce revised draft pieces of writing to meet criteria identified by the teacher, based on the expectations

### Producing Finished Works

**3.8** produce pieces of published work to meet criteria identified by the teacher, based on the expectations

#### Grammar

3.5 use parts of speech appropriately to communicate their meaning clearly, with a focus on the use of:

Prepositions of place

ſ	Finger Space			
1				

Language - Yearlong	ORAL COMMUNICATION							
	1.5 use stated and implied information and ideas in oral texts, initially with support and direction, to make simple inferences and reasonable predictions.							
	1.6 extend understanding of oral texts by connecting the ideas in them to their own knowledge and experience; to other familiar texts, including print and visual texts; and to the world around them							
	1.7 identify words or phrases that indicate whether an oral text is fact or fiction, initially with support and direction.							
	<ul><li>1.8 begin to identify, with support and direction, who is speaking in an oral text and the point of view expressed by the speaker.</li><li>1.8 begin to identifysomeofthepresentationstrategiesusedinoraltextsandexplainhowtheyinfluence</li></ul>							
	the audience. 1.9 Identify some of the presentation strategies							
	2.2 demonstrate an understanding of appropriate speaking behavior in a few different situations, including paired sharing and small- and large group discussions.							
	2.5 begin to identify some vocal effects, including tone, pace, pitch, and volume, and use them appropriately to help communicate their meaning							
	2.6 identify some non-verbal cues, including facial expression, gestures, and eye contact, and use them in oral communications, appropriately and with sensitivity towards cultural differences, to help convey their meaning							
	2.7 use one or more appropriate visual aids to support or enhance oral presentations							
	<ul><li>3. Reflecting on Oral Communication Skills and Strategies</li><li>3.1 begin to identify, with support and direction, a few strategies they found helpful before, during, and after</li></ul>							
	listening and speaking. 3.2 begin to identify how their skills as viewers, representers, readers, and writers help them improve their							
	oral communication skills.							
	READING							
	1.5 use stated and implied information and ideas in texts, initially with support and direction, to make simple inferences and reasonable predictions about them							

- 1.6 extend understanding of texts by connecting the ideas in them to their own knowledge and experience, to other familiar texts, and to the world around them
- 1.7 identify the main idea and a few elements of texts, initially with support and direction
- 1.8 express personal thoughts and feelings about what has been read
- 1.9 begin to identify, with support and direction, the speaker and the point of view presented in a text and suggest a possible alternative perspective
- 4. Reflecting on Reading Skills and Strategies
- 4.1 identify, initially with some support and direction, what strategies they found most helpful before, during, and after reading.
- 4.2explain, initially with some support and direction, how their skills in listening, speaking, writing, viewing, and representing help them make sense of what they read.

#### WRITING

- 2.5 identify, initially with support and direction, their point of view and one or more possible different points of view about the topic.
- 2.6 identify elements of their writing that need improvement, using feedback from the teacher and peers, with a focus on content and word choice.
- 3.1 spell some high-frequency words correctly.
- 3.2 spell unfamiliar words using a variety of strategies that involve understanding sound-symbol relationship, word, structures, and word meanings.
- 3.3 confirm spellings and word meanings or word choice using one or two resources.
- 3.6 proofread and correct their writing using a simple checklist or a few guiding questions developed with the teacher and posted for reference.
- 3.7 use some appropriate elements of effective presentation in the finished product, including print, different fonts, graphics, and layout.
- 4. Reflecting on Writing Skills and Strategies
- $\checkmark$  4.1 identify some strategies they found helpful before, during, and after writing
- X 4.2 describe, with prompting by the teacher, how some of their skills in listening, speaking, reading, viewing, and representing help in their development as writers
- X 4.3 select pieces of writing they think show their best work and explain the reasons for their selection

#### **MEDIA LITERACY**

- 1.2 identify overt and implied messages in simple media texts.
- 1.5 identify, initially with support and direction, whose point of view is presented in a simple media text and suggest how the text might change if a different point of view were

	used. 1.6 identify, initially with support and direction, who makes some of the simple media texts with which they are familiar, and why those texts are produced.  4. Reflecting on Media Literacy Skills and Strategies  X 4.1 identify, initially with support and direction, what strategies they found most helpful in making  sense of and creating media texts Teacher prompts: "How  X 4.2 begin to explain, initially with support and direction, how their skills in listening, speaking,					
		elp them to make sense of and p		, speaking,		
Mathematics- Standalone	Whole Number  B1.1 read and represent whole numbers up to and including 50 and describe various ways they are used in everyday life.  B1.2 compose and decompose whole numbers up to and including 50, using a variety of tools and strategies, in various contexts.  B1.3 compare and order whole numbers up to and including 50, in various contexts  B1.4 estimate the number of objects in collections of up	Addition and Subtraction  B2.3 use mental math strategies, including estimation, to add and subtract whole numbers that add up to no more than 20, and explain the strategies used	B2.5 represent and solve equal-group problems where the total number of items is no more than 10, including problems in which each group is a half, using tools and drawings  Fractions  B1.6 use drawings to represent and solve fair-share problems that involve 2 and 4 sharers, respectively, and have remainders of 1 or 2			

to 50, and verify	B1.7 recognize that one
their estimates by	half and two fourths of
counting	the same whole are
	equal, in fair-sharing
B1.5 count to 50 by	contexts
	on toxic
1s, 2s, 5s, and 10s,	D4.0 year disputings to
using a variety of	B1.8 use drawings to
tools and strategies	compare and order unit
	fractions representing
Addition and	the individual portions
Subtraction	that result when a whole
	is shared by different
B2.1 use the	numbers of sharers, up
properties of	to a maximum of 10
addition and	
subtraction, and the	
relationship	
between addition	
and subtraction, to	
solve problems and	
check calculations	
Shock calculations	
B2.2 recall and	
demonstrate	
addition facts for	
numbers up to 10, and related	
subtraction facts	
B2.4 use objects,	
diagrams, and	
equations to	
represent, describe,	
and solve situations	
involving addition	
and subtraction of	
whole numbers that	
add up to no more	
than 50	
1 1	

Mathematics	Patterning and Algebra Patterns and Relationships  C1.1 identify and describe the regularities in a variety	Measurement Time  E2.3 read the date on a calendar, and use a calendar to identify days, weeks, months, holidays, and seasons	Measurement Attributes,  E2.1 identify measurable attributes of two-dimensional shapes and three-dimensional objects, including length.	Data Management and Probability Collection and Organization of Data  D1.1 Sort sets of data about people or things according to one attribute,	Geometry and Spatial sense Geometric Properties  E1.1 sort three-dimensional objects and two-dimensional shapes according to one attribute
			objects, including length, area, mass, capacity, and angle		
	C1.2 create and translate patterns using movements, sounds, objects, shapes, letters, and numbers		<b>E2.2</b> compare several everyday objects and order them according to length, area, mass, and capacity	D1.2 collect data through observations, experiments, and interviews to answer questions of interest that focus on a single piece of information; record the	E1.2 construct three- dimensional objects, and identify two- dimensional shapes contained within structures and objects
	C1.3 determine pattern rules and use them to			data using methods of their choice; and organize the data in tally tables	E1.3 construct and describe two-dimensional shapes and

and justify predictions, and identify missing elements in patterns  and justify predictions, and identify missing elements in patterns  by the various coins up to 50¢ and coins  by the various coins up to 50¢ and coins	e- dimensional ects that have
and identify missing elements in patterns  F1.1 identify the various coins up to 50¢ and coins  Data Visualization match	cts that have
elements in patterns coins up to 50¢ and coins	old triat riave
elements in patterns coins up to 50¢ and coins	ching halves
and bills up to 50, and D1.3 display sets of data,	
C2.2 determine whether compare using one-to-one	
and subtraction their values concrete graphs and	ation and Movement
and dublication	
expressions are	I describe the relative
equivalent or not sources, titles, and labels. locati	tions of objects or
Dete analysis people	ple, using positional
C2.3 identify and use	
equivalent relationships	
for whole numbers up to data from greatest to least	give and follow
1 bil in Various contexts	ctions for moving from
tallion, committee graphing,	location to another
and pictographs	
Coding D1.5 Analyze different sets	
of data presented in	
C3.1 solve problems various ways, including in	
and create tally tables, concrete	
computational graphs, and pictographs,	
representations of by asking and answering	
mathematical situations questions about the data	
by writing and executing and drawing conclusions,	
code, including code then make convincing	
that involves sequential arguments and informed	
events	
CVCINS	
C3 2 read and alter	
OJ.2 read and anter	
existing code, including code that involves  D2.1 use mathematical	
Code that involves	
Sequential events, and	
describe how changes terms "impossible",	
to the code affect the "possible", and "certain", to	
outcomes describe the likelihood of	
events happening, and use	
that likelihood to make	

			predictions and informed decisions  D2.2 make and test predictions about the likelihood that the categories in a data set from one population will have the same frequencies in data collected from a different population of the same size
Science	Understanding Structures and Mechanisms Developing investigation and communication skills  2.2 investigate and describe different kinds of movement  2.3 investigate the structure and function of simple machines  2.4 use technological problem-solving skills, and knowledge and skills acquired from previous investigations, to design, build, and test a mechanism that includes one or more simple machines  Understanding basic concepts  3.3 identify the six basic types of simple	Understanding Matter and Energy Understanding basic concepts  3.1 identify matter as everything that has mass and occupies space.  3.2 Identify properties as solid, liquid and gas.  Developing investigation and communication skills  2.3 use scientific inquiry/experimentation skills to investigate changes of state and changes in matter.  Understanding basic concepts  3.3 describe the characteristics of liquid water and solid water, and	Understanding Life Systems Relating science and technology to society and the environment  1.2 identify reasons for the depletion or extinction of a plant or animal species, evaluate the impacts on the rest of the natural community, and propose possible actions for preventing such depletions or extinctions from happening  Understanding basic Concepts  3.1 demonstrate an understanding of habitats as areas that provide plants and animals with the necessities of life  Understanding basic Concepts

	machines – lever; inclined plane; pulley;		identify the conditions that cause changes from one	<b>3.10</b> identify positive and negative impacts that		
	wheel and axle, including gear; screw; and wedge – and give		to the other.	different kinds of human activity have on animals and where they live, form		
	examples of ways in which each is used in daily life to make tasks easier		2.6 use appropriate science and technology vocabulary in oral and written communication.	an opinion about one of them, and suggest ways in which the impact can be minimized or enhanced		
	3.5 identify simple machines used in devices that move			Relating science and technology to society and the environment		
	people			1.1 identify personal action that they themselves can take to help maintain a healthy environment for living things, including humans		
				Developing investigation and communication skills		
				2.6 use scientific inquiry/research skills, and knowledge acquired from previous investigations, to investigate the basic needs, characteristics, behavior, and adaptations of an animal of their choice		
Science - Yearlong	Developing investigation and communication skills  2.6 use appropriate science and technology vocabulary in oral and written communication  2.7 use a variety of forms to communicate with different audiences and for a variety of purposes  Developing investigation and communication skills  2.1 follow established safety procedures for working with heating appliances and hot materials  Developing investigation and communication skills  2.1 follow established safety procedures during science and technology investigations					

Social Studies	Heritage and Identity Roles and	Heritage and Identity Past and Present Traditions	People and the Environment Local Community
	A1.1 describe how and why a person's roles, relationships, and responsibilities may change in different places or situations and at different times  Roles, Responsibilities and Identity  A2.1 formulate questions to guide investigations into some aspects of the interrelationship between events, people, and/or places in their lives and their own roles, relationships, responsibilities, and identity/sense of self  Roles, Relationships and Respect  A3.1 describe some of their own roles, relationships, and responsibilities	A2.1 formulate questions to guide investigations into some of the past and present traditions and celebrations in their own family and the communities to which they belong  A2.2 gather and organize information on some of the past and present traditions and celebrations within their family and the community to which they belong, using primary and/or secondary sources that they have gathered themselves or that have been provided to them A2.6 communicate the results of their inquiries, using appropriate vocabulary and formats  Tradition and Heritage	B3. Understanding Context: describe significant aspects of their community, with reference to different areas, services, and natural and built features, demonstrating an understanding of some basic ways of describing location and measuring distance  Variations and Global Communities  B1.1 compare selected communities from around the world, including their own community, in terms of the lifestyles of people in those communities and some ways in which the people meet their needs  Physical Features and Communities  B3.6 identify basic human needs, and describe some ways in which
	A3.2 identify some of the significant people, places, and things in their life, including their life in the community and describe their	A3.4 describe some significant traditions and celebrations of their families, their peers, and their own communities, as well as of some other communities	people in communities around the world meet these needs  Elements of the Local Community  B3.3 describe the location of some

		purpose or the role they have  A3.4 identify some elements of respectful behaviour that they can practise in their everyday life and/or that other people practice  Resources  https://jr.brainpop.com/socialstudies/communities/school/	A3.5 demonstrate an understanding of simple chronology by identifying and organizing chronologically some important events and people from multiple generations in their family and/or community			significant places in their community, using relative location  B3.4 demonstrate an understanding of the basic elements of a map when reading and constructing	
Social Studies - Yearlong	Inquiry, past and present traditions  A2.4 interpret and analyse information relevant to their investigations, using a variety of tools						
		alyse information relevant to be results of their inquiries, t					
Social- Emotional	Identification and Management of Emotions*  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.	Healthy Relationships*  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.	Self-Awareness and Sense of Identity*  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.	Stress Management and Coping*  A1.2 apply skills that help them to recognize sources of stress and to cope with challenges, including helpseeking behaviors, as they participate in learning experiences, in order to support the development of personal resilience.	Positive Motivation and Perseverance*  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.		