

International School of Nanshan Shenzhen

K3 Unit of Inquiry Summary for 2020-2021

UNIT TIMELINE	September 1st - November 6th (9 Weeks) *Dates are tentative	November 9th - Jan 29th (10 weeks) *Dates are tentative	February 22 _{nd} - April 16 _{th} (8 Weeks) *Dates are tentative	April 19th - June 4th (7 Weeks) *Dates are tentative
TRANSDISCIPLINARY THEME	Who We Are 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.	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.
UNIT TITLE	Learning Through Play	The Arts	Forces	The Universe
CENTRAL IDEA	Play helps us to build relationships and learn new skills	We can express our creativity and imagination through the arts	Forces are all around us and they follow rules when interacting with objects.	Space exploration helps us understand Earth's place in the Universe
LINES OF INQUIRY	An inquiry into 1. Skills that help us play 2. Choices we can make in play 3. Relationships through play	 An inquiry into Different forms of art Different tools and materials we use for arts Our feelings and self-expression 	An inquiry into 1. Different kinds of forces 2. How objects move 3. Forces in the real world	An inquiry into 1. Objects in Space 2. Day and night 3. The planet we live in
KEY CONCEPTS	Function Responsibility Causation	Form Function Perspective	Form Causation Connection	Form Change Connection
RELATED CONCEPTS	Learning Spaces Behavior Friendships Communication	Emotions Movement Appreciation Communication	Interaction Attraction and Repulsion Movement Speed and Direction	Motion Cycles Living and Non-Living Things Habitat
APPROACHES TO LEARNING (DOMAIN & SUB- SKILLS)	SELF-MANAGEMENT SKILLS Pg. 18 and 19, The Learner Sub-Skills: 1.ORGANIZATION	COMMUNICATION SKILLS Pg. 18, The Learner Sub-Skills: 1.EXCHANGING INFORMATION	THINKING SKILLS Pg. 16 and 17, The Learner Sub-Skills: 1.CRITICAL THINKING	REASEARCH SKILLS Pg. 16 and 17, The Learner Sub-Skills: 1.INFORMATION LITERACY

			T			
	-Choose and complete tasks	-LISTENING	-ANALYSING	-FORMULATING AND PLANNING		
	independently	-Listen to information	-Observe carefully	-Ask or express through play questions		
	-Follow the directions of others	-Listen actively and respectfully to other's	-Find unique characteristics	that can be researched		
	-Follow classroom routines	ideas	-Consider meaning taken from materials	-DATA GATHERING AND		
		-INTERPRETING	and events	DOCUMENTING (audio recording,		
	2.STATES OF MIND	-Understand the ways in which images	-Synthesize new understandings by seeing	drawing, photographing)		
	Using strategies that mange state of mind	and language interact to convey ideas	relationships and connections	-Use all senses to observe and notice		
	-PERSEVERANCE	-Recognize the meaning of kinaesthetic	-EVALUATING	details		
	-Demonstrate persistence in tasks	communication (body language)	-Test generalizations, strategies or ideas	-EVALUATING AND		
	-Use strategies to problem-solve	-SPEAKING	-FORMING DECISIONS	COMMUNICATING		
	-Manage own emotions	-Express oneself using words and	-Apply rules, strategies and ideas from	-Notice relationships and patterns		
	-Manage feelings and resolve conflict	sentences	one context to another			
		-Participate in conversations				
	SOCIAL SKILLS		2.CREATIVE THINKING			
	Sub-Skills:	2.SYMBOLIC EXPLORATION AND	-GENERATING NOVEL IDEAS			
	1.INTERPERSONAL RELATIONSHIPS	EXPRESSION	-Use discussion and play to generate new			
	-Practice empathy and care for others	-READING, WRITING AND	ideas and investigations			
	-Listen closely to others	MATHEMATICS	-Practice some "visible thinking routines"			
	-Be respectful to others	-Take on pretend roles and situations	(Ritchhart, Church and Morrison 2011)			
	-Play cooperatively in a group: Sharing,	-Access a variety of sources for	-CONSIDERING NEW PERSPECTIVES			
	taking turns	information and for pleasure	-Seek Information			
	-Help others	-Understand that mark-making carries	-Consider alternative solutions, including			
		meaning	those that might be unlikely or			
		-Use mark-making to convey meaning	impossible, in play and other situations			
			-Ask "what if" questions			
YEAR LONG APPROACHES	THINKING SKILLS					
TO LEARNING (DOMAIN &	Pg. 16 and 17, The Learner Sub-Skills:					
SUB-SKILLS)	2.INFORMATION TRANSFER (Using skill	ls and knowledge in multiple contexts)				
SOD SIRILLS,	-Apply skills and knowledge in unfamiliar	-				
	-Make connections between units of inquir					
	1	•				
	3.REFLECTION AND METACOGNITION (Using thinking skills to reflect on the process of learning)					
	-Identify strengths and areas for improvem	_	3,			
	-Reflect on their learning by asking question					
	What did I learn today?					
	What can I already do?					
	What will I work on next?					
LEARNER PROFILE	Caring	Risk-Takers	Thinkers	Knowledgeable		
	Principled	Open-Minded	Inquirers	Caring		
ATTRIBUTES	- Imerpred	Spen minucu				
ACTION FOCUS	PARTICIPATION	PARTICIPATION	PARTICIPATION	LIFESTYLE CHOICES		
ACTION FOCUS	Pg. 30, The Learner	Pg. 30, The Learner	Pg. 30, The Learner	Pg. 31, The Learner		
	-		<u> </u>			
	Making appropriate choices and taking	(cotting involved in class school and	Working collaboratively with toochers	Reflecting on the impact of personal		
	-Making appropriate choices and taking responsibility for personal learning and	-Getting involved in class, school and community projects	-Working collaboratively with teachers and peers to plan, present, reflect upon,	-Reflecting on the impact of personal choices on local and global environment		

adjust and contribute to collective action

actions

SUBJECT INTEGRATION MANDARIN	PE (Full Integration) Music Art (Dance, Drama, Visual Arts) Mandarin Math (Year-Round Integration) Literacy (Year-Round Integration) Partial Integration with a focus on teaching key unit vocabulary in Mandarin Integrate with LOI's and Related Concepts	Music Art (Dance, Drama, Visual Arts) Mandarin Math (Year-Round Integration) Literacy (Year-Round Integration) Partial Integration with a focus on teaching key unit vocabulary in Mandarin Integrate with LOI 1 and 3 and Related Concepts	PE (Full Integration) Art (Dance) Mandarin Math (Year-Round Integration) Literacy (Year-Round Integration) Partial Integration with a focus on teaching key unit vocabulary in Mandarin Integrate with LOI's and Related Concepts	Mandarin Math (Year-Round Integration) Literacy (Year-Round Integration) Full Integration
TECHNOLOGY SKILLS	Media Literacy Pg. 17, The Learner - Use all senses to notice and observe details	Media Literacy Pg. 17, The Learner -Use all senses to notice and observe details -Use media to communicate, share and connect with others (**Use Seesaw: for Posting photos, videos, audio, etc, in developmentally appropriate ways)	Media Literacy Pg. 17, The Learner -Use all senses to notice and observe details -Use media to communicate, share and connect with others (**Use Seesaw: for Posting photos, videos, audio, etc, in developmentally appropriate ways) -Communicate information and ideas using a variety of media (as their skills progress)	Media Literacy Pg. 17, The Learner -Use all senses to notice and observe details -Use media to communicate, share and connect with others (**Use Seesaw: for Posting photos, videos, audio, etc, in developmentally appropriate ways) -Communicate information and ideas using a variety of media (as their skills progress)
	X3 CURRICULAR OUTCO	MES INTEGRATED WITH	THE UNITS OF INQUIR	Y
*Science NB outcomes are taken from the 'You and Your World K-2' document. *PYP Science outcomes are taken from the '2018 updated Science scope and sequence' document from the IB.	There are NO PYP/NB Science Outcomes for this unit.	There are NO NB/PYP Science Outcomes for this unit.	PYP Science Outcomes: Strand(s): -Forces and Energy There are NO NB/PYP Science Outcomes for this unit.	PYP Science Outcomes: Strand(s): -Living Things -Earth and Space Age 3-5 years, Pg. 11 The student will be able to: • Talk about activities that occur during the day and night • Compare activities that occur during the seasons • Make connections between the weather and how to protect himself or herself • Identify simple patterns in daily and seasonal cycles Age 9-12 years, Pg. 33 The student will be able to:

				 Identify regular and irregular events in time and space that occur in the solar system (Bold is focus) Examine the impact of events that occur in the solar system on the Earth Science Skills: Observe carefully in order to gather data NB Outcomes: (You and Your World K-2) Pg. 76 1.2.3 Students will be expected to observe how living things respond to change in solar energy that occur on a daily and season cycle Elaborations: Describe changes in heat and light from the sun Investigate and describe changes that occur daily in behaviors and location
				 of living things resulting from the solar cycle • Investigate the changes that occur seasonally in the characteristics, behaviors and location of living things resulting from the solar cycle • Describe how humans prepare for
				seasonal changes • Identify the necessity for appropriate sun protection
SOCIAL STUDIES OUTCOMES	PYP Social Studies Outcomes: Strand(s): -Social Organization and culture Age 3-5 years, pg. 13	There are NO PYP/NB Social Studies Outcomes for this unit.	There are NO PYP/NB Social Studies Outcomes for this unit.	There are NO PYP/NB Social Studies Outcomes for this unit.
*Social Studies NB outcomes are taken from the 'You and Your World K-2' document.	 The student will be able to: Suggest some suitable rules and routines for the class Demonstrate ability to apply existing 			
*PYP Social Studies outcomes are taken from the '2018 updated Social	rules and routines to work and play with others.			
Studies scope and sequence' document from the IB.	 Age 3-5 years, pg. 15 Demonstrate a positive attitude towards learning Exhibit skills and strategies for organizing his or her time and belonging. 			
	Recognize how his or her choices and behaviors affect learning in the classroom (for example, respond to			

	various picture and story prompts to explain how one person's actions can impact others)			
	Social Studies Skills:			
	-Identify roles, rights and responsibilities			
	in society (Bold is focus)			
	ND Outcomes (Version d Version World V 2)			
	NB Outcomes: (You and Your World K-2) Pg. 30			
	K 1.7 Students will be expected to			
	communicate effectively, solve problems			
	and demonstrate conflict-resolution skills.			
	Elaborations:			
	 Develop an awareness of rules and 			
	why they are made			
	Relate consequences to actions and			
	decisions			
ART STRAND OUTCOMES	PYP Art Outcomes:	PYP Art Outcomes:	PYP Art Outcomes:	There are NO PYP/NB Outcomes relevant
ART STRAIND COTCOMES	Outcomes Covered in the HR Classes:	Outcomes Covered in the HR Classes:	Outcomes Covered in the HR Classes:	to the art strand for this unit.
	Strand(s):	Strand(s):	Strand(s):	
*Arts NB outcomes are taken from	-Responding	-Responding	-Responding	
'Visual Arts K-2' document.	-Creating	-Creating	-Creating	
*Arts PYP outcomes are taken from	RESPONDING STRAND	RESPONDING STRAND	RESPONDING STRAND	
the visual arts section of the '2018	There are NO PYP and NB Outcomes	Phase 1 Conceptual Understandings:	There are NO PYP and NB Outcomes	
	relevant to the responding strand for	Pg. 15	relevant to the responding strand for	
updated Arts scope and sequence'	Dance, Drama and Visual arts for this	-We enjoy and experience different forms	Dance, Drama and Visual arts for this	
document from the IB.	unit.	of Art.	unit.	
		-The art is a means of communication and expression.		
	CREATING STRAND	expression.	CREATING STRAND	
	Phase 1 Conceptual Understandings:	DANCE	Phase 1 Conceptual Understanding	
	Pg. 19	Pg. 15	Pg. 19	
	-The creative process involves joining in,	Learning Outcomes:	-The creative process involves joining in,	
	exploring and taking risks	Learners:	exploring and taking risks	
	DANCE	PYP D R 1.1 Show curiosity about	DANCE	
	DANCE Pg. 19	 live and recorded dance performances PYP D R 1.2 Describe the ideas and 	DANCE Pg. 19	
	Learning Outcomes:	feelings communicated through body	Learning Outcomes:	
	Learners	movements	Learners	
	• PYP D C 1.9 Work individually or in	PYP D R 1.3 Identify and explain	PYP DRA C 1.3 Explore the dynamic	
	groups with trust and confidence	why certain body postures and	flow of body movements such as fast,	
	DDAMA	movements communicate certain	slow, big, small, strong, smooth,	
	DRAMA	ideas and feelings (Bold is focus)PYP D R 1.4 Display audience	sharp, tension and relaxation PVP DPA C 1.4 Move freely through	
	Pg. 21 Learning Outcomes:	PYP D R 1.4 Display audience etiquette and appropriate responses	• PYP DRA C 1.4 Move freely through the space to show levels of low,	
		enquette and appropriate responses	the space to blick levels of low,	

Learners

- PYP DRA C 1.1 Engage in imaginative play using a range of stimuli
- PYP DRA C 1.4 Explore familiar roles, themes and stories dramatically
- PYP DRA C 1.5 Create roles in response to props, set and costumes

VISUAL ARTS

Pg. 23

Learning Outcomes:

Learners

- PYP VA C 1.5 Use their imagination and experiences to inform their art making
- PYP VA C 1.9 Participate in individual and collaborative creative experiences (** Focus on Play doh, kinetic sand art, sidewalk chalk drawing)

NB Outcomes:

There are **NO NB** Outcomes relevant to the creating strand for **Dance**, **Drama and Visual Arts** for this unit.

such as watching, listening and responding to favorite parts of the performance

DRAMA

Pg. 16

Learning Outcomes:

Learners:

- PYP DRA R 1.1 Respond to live performances, stories and plays from other times and/or places
- PYP DRA R 1.2 Talk about ideas and feelings in response to dramatic performances
- PYP DRA R 1.3 Display audience etiquette and appropriate responses

VISUAL ARTS

Pg. 18

Learning Outcomes:

Learners:

- PYP VA R 1.1 Enjoy experiencing artworks
- PYP VA R 1.2 Show curiosity and ask questions about artworks (Bold is focus)
- PYP VA R 1.4 **Identify the materials** and processes used in the creation of an artwork (**Bold is focus**)
- PYP VA R 1.6 Communicate their initial responses to an artwork in visual, oral or physical modes (Bold is focus -**Focus on children using facial expressions and gestures to communicate their responses to artwork)

NB Outcomes:

There are **NO NB** Outcomes relevant to the responding strand for **Dance**, **Drama and Visual arts for this unit**.

CREATING STRAND:

Phase 1 Conceptual Understandings Pg. 19

- -We can enjoy and learn from creating art.
- -We can express ourselves through arts.

- medium and high and change of direction
- PYP DRA C 1.6 Develop physical awareness in using isolated body movements and gross motor skills
- PYP DRA C 1.7 Explore different types of movements such as travelling, jumping and turning

PYP Outcomes:

There are **NO PYP Outcomes** relevant to the creating strand for **Drama and Visual arts** for this unit.

NB Outcomes:

There are **NO NB Outcomes** relevant to the creating strand for **Dance**, **Drama and Visual arts** for this unit.

DANCE

Pg. 19

Learning Outcomes:

Learners:

- PYP D C 1.1 Respond to word, rhythm and/or music through movements
- PYP D C 1.3 Explore the dynamic flow of body movements such as fast, slow, big, small, strong, smooth, sharp, tension and relaxation
- PYP D C 1.4 Move freely through the space to show levels of low, medium and high and change of direction
- PYP D C 1.5 Use stimulus materials to extend the body and enhance body movements such as streamers, scarves, props and costumes
- PYP D C 1.6 Develop physical awareness in using isolated body movements and gross motor skills
- PYP D C 1.7 Explore different types of movements such as travelling, jumping and turning

DRAMA

Pg. 21

Learning Outcomes:

Learners:

- PYP DRA C 1.1 Engage in imaginative play using a range of stimuli
- PYP DRA C 1.2 Develop the ability to cooperate and communicate with others in creating drama
- PYP DRA C 1.3 Explore basic bodily movements and the use of space
- PYP DRA C 1.4 Explore familiar roles, themes and stories dramatically

NB Outcomes:

There are **NO NB** Outcomes relevant to the creating strand for **Dance and Drama** for this unit.

VISUAL ARTS

		Pg. 23 Learning Outcomes: Learners: PYP VA C 1.1 Engage with, and enjoy a variety of visual arts experiences PYP VA C 1.2 Select tools, materials and processes for specific purposes PYP VA C 1.4 Realize that their artwork has meaning - (Focus on what students share when they create something – I made a toy, I made a car) PYP VA C 1.7 Take responsibility for the care of tools and materials NB Outcomes: NB 2.2 Explore basic art skills, techniques, and vocabulary through a wide range of materials and available technologies		
*Music NB outcomes are taken from 'Music Education K-5' document. *Music PYP outcomes are taken from the music section of the '2018 updated Arts scope and sequence' document from the IB.	PYP Music Outcomes: Strand(s): -Responding -Creating RESPONDING STRAND Phase 1 Conceptual Understandings: Pg. 15 -The art is a means of communication and expression MUSIC Pg. 17 Learning Outcomes: Learners: PYP M R 1.8 Express their responses to music in multiple ways (drawings, games, songs, dance, oral discussion) (Bold is focus) CREATING STRAND Phase 1 Conceptual Understandings: Pg. 19 -We can express ourselves through arts. MUSIC Pg. 22 Learning Outcomes: Learners:	PYP Music Outcomes: Strand(s): -Responding -Creating RESPONDING STRAND Phase 1 Conceptual Understandings: Pg. 15 -We enjoy and experience different forms of ArtThe art is a means of communication and expression. MUSIC Pg. 17 Learning Outcomes: Learners: PYP M R 1.1 Use voice to imitate sounds and learn songs PYP M R 1.4 Move their bodies to express the mood of the music PYP M R 1.5 Describe how music makes them feel CREATING STRAND Phase 1 Conceptual Understandings: Pg. 19 -We can express ourselves through arts.	THERE ARE NO MUSIC PYP OUTCOMES FOR THIS UNIT. NB Outcomes: Pg. No 24-25 NB K.4.2 Explore music as part of their daily classroom activities	THERE ARE NO MUSIC PYP OUTCOMES FOR THIS UNIT. NB Outcomes: Pg. No 24-25 NB K.4.2 Explore music as part of their daily classroom activities

	• PYP M C 1.5 Explore sound as a means of expressing imaginative ideas NB Outcomes: Pg. No 16-19 NB K.1.2 Explore a range of ways of expressing thoughts, experiences, and feelings through music, with emphasis on sound sources - (Bold is focus - ** For K3, focus on distinguishing natural versus man-made sound sources and incorporating sounds during imaginative play, mimicking sounds like the characters in the stories during readaloud) NB K.1.3 Participate in activities that explore a variety of sound sources (Bold is focus - ** For K3, participating in group songs, clapping, listening to music will be the focus)	 Pg. 22 Learning Outcomes: Learners: PYP M C 1.5 Explore sounds as a means of expressing imaginative ideas (Bold is focus) PYP M C 1.7 Participate in performing and creating music both individually and collectively (Bold is focus) NB Outcomes: Pg. 20-21 NB K.2.1 Perform simple rhythmic patterns NB K.2.3 Combine music and movement in their music making NB K.2.4 Explore songs about celebration and family NB K.2.5 Participate in group musicmaking Pg. No 22-23 NB K.3.1 Describe and share music they encounter at home, both in daily life and as part of seasonal celebrations (Bold is focus) Pg. No 24-25 NB K.4.2 Explore music as part of their daily classroom activities 		
*PE NB outcomes are taken from 'Elementary Physical Education K-5' document.	PYP PSPE Outcomes: Strand(s): -Identity -Active Living -Interaction Type of Experience: Games	THERE ARE NO PE PYP/NB OUTCOMES FOR THIS UNIT.	PYP PSPE Outcomes: Strand(s): -Active Living Type of Experience: Movement Composition	THERE ARE NO PE PYP/NB OUTCOMES FOR THIS UNIT.
*PE PYP outcomes are taken from the '2018 updated PSPE scope and sequence' document from the IB.	IDENTITY Phase 2 Conceptual Understandings: Pg. 12		ACTIVE LIVING Phase 1 Conceptual Understandings: Pg. 16 -We can explore our body's capacity for movement.	

- -As people grow and change, they develop new skills, understandings and abilities
- -Emotions, attitudes and beliefs influence the way we act.
- -Positive thoughts help us to develop a positive attitude

Pg. 13 and 14 Learning Outcomes:

Learners:

- PYP ID 1.1 Identify themselves in relation to others (for example, family, peers, school, class, ethnicity, gender)
- PYP ID 1.5 Identify their feelings and emotions and explain possible causes
- PYP ID 1.6 Recognize that others have emotions, feelings and perspectives that may be different from their own
- PYP ID 1.7 Identify and explore strategies that help them to cope with change (Bold is focus)
- PYP ID 1.11 Demonstrate a sense of competence with developmentally appropriate tasks and seek support to develop independence.

ACTIVE LIVING

Phase 1 Conceptual Understandings: Pg. 16

-Safe participation requires sharing space and following rules

Pg. 17 Learning Outcomes:

Learners:

- PYP AL 1.1 Engage in a variety of different physical activities
- PYP AL 1.6 Develop a range of fine and gross motor skills

INTERACTION

Phase 1 Conceptual Understandings: Pg. 19

-Interacting with others can be fun

-Our bodies can move creatively in response to different stimuli

Pg. 17

Learning Outcomes:

Learners:

- PYP AL 1.1 Engage in a variety of different physical activities
- PYP AL 1.7 Explore creative movements in response to different stimuli

INTERACTIONS

There are **NO** relevant **PYP** outcomes for this unit from the strand 'Interaction'.

IDENTITY

There are **NO relevant PYP outcomes** for this unit from the strand 'Identity'.

NB Outcomes:

Pg. 19

GCO 1: Students will develop competency in a variety of movement concepts and skills in a diverse range of activities and environments.

Pg. 19

SCO 1.1a Explore body and space awareness as it relates to movement

- ★ I can move in personal space safely.
- ★ I can move in general space safely.
- ★ I can follow simple instructions or rules.

Pg. 20

SCO 1.1b: Explore effort and relationships concepts across a variety of movement activities

- ★ I can move fast and slow, speed up and slow down.
- ★ I can land loudly and softly.
- ★ I can move in/out, over /under, around/through.

-Our behavior affects others Pg. 19 and 20 Learning Outcomes: Learners: • PYP IN 1.1 Enjoy interacting, playing and engaging with others • PYP IN 1.2 Take turns **NB Outcomes:** Pg. 19 GCO 1: Students will develop competency in a variety of movement concepts and skills in a diverse range of activities and environments. **SCO 1.1 a:** Explore body and space awareness as it relates to movement ★ I can move in personal space safely. ★ I can move in general space safely. ★ I can follow simple instructions or rules. ★ I can move at different levels and in different directions Pg. 24 GCO 2: Students will develop strategies and tactics to participate in a variety of activities **SCO 2.1** Explore a variety of tactics that can be used in simple games and activities. ★ I can find one safe way to avoid getting tagged. ★ I can find one safe way to tag others. ★ I can stay inside the lines. Pg. 25 GCO 3: Students will develop knowledge, skills and values required to achieve and maintain well-being. Pg. 25 SCO 3.1 Explore emotional and social skills that apply to the learning and performance of physical activity, and; ★ I can share equipment and space with others.

MANDARIN OUTCOMES -SPEAKING AND LISTENING STRAND OUTCOMES

*The '2018 updated Language scope and sequence' document from the IB is used to provide the foundational outcomes for Mandarin.

*To make it developmentally appropriate, **K3 will only focus on the Listening and Speaking substrand**.

*NB Outcomes for Mandarin are taken from 'Atlantic Canada English Language Arts Curriculum, Elementary K-3'

** The page number for NB outcomes are in the ISNS Literacy scope and sequence document

PYP Outcomes:

Listening & Speaking Strand:

Pg. 13

Phase 1 Conceptual Understanding:

-Spoken words connect us with others Learners

Pg. 13 and 14 Learning Outcomes:

Learners

PYP LS 1.1 Use **gestures**, actions, body language and or words to communicate needs and express ideas (Bold is focus)

PYP LS 1.3 Name classmates, **teachers** and familiar classroom and playground objects

PYP LS 1.6 Repeat and echo single words

PYP LS 1.10 Follow classroom directions and routines using context clues

NB Outcomes:

1.3 Express opinions (I like...; I don't like..)

2.2 Begin to use gestures and tone to convey meaning.

2.3 **Respond to** and give simple directions and **instructions** (Bold will be the focus)

PYP Outcomes:

Listening & Speaking Strand:

Pg. 13

Phase 1 Conceptual Understanding:

-Spoken words connect us with others Learners

Pg. 13 and 14

Learning Outcomes:

Learners

PYP LS 1.1 Use **gestures**, actions, body language and or words to communicate needs and express ideas (Bold is focus)

PYP LS 1.6 Repeat and echo single words

NB Outcomes:

1.3 Express opinions (I like...; I don't like...)

2.2 Begin to use gestures and tone to convey meaning.

2.3 **Respond to** and give simple directions and **instructions** (Bold will be the focus)

Pg. 13 and 14 Learning Outcomes:

and feelings

PYP Outcomes:

Pg. 13

Learners

Listening & Speaking Strand:

Phase 1 Conceptual Understanding:

-Spoken words connect us with others

-People listen and speak to share thoughts

Learners

PYP LS 1.1 Use gestures, actions, body language and or **words** to communicate needs and express ideas (**Bold is focus**)

PYP LS 1.7 Use single words and twoword phrases in context

PYP LS 1.8 Join in with poems, rhymes, songs and repeated phrases in shared books

NB Outcomes:

1.3 Express opinions (I like...; I don't like..)

2.2 Begin to use gestures and tone to convey meaning.

2.3 **Respond to** and give simple directions and **instructions** (Bold will be the focus)

PYP Outcomes:

Listening & Speaking Strand:

Pg. 13

Phase 1 Conceptual Understanding:

-Spoken words connect us with others Learners

-People listen and speak to share thoughts and feelings

Pg. 13 and 14 Learning Outcomes:

Learners

PYP LS 1.1 Use gestures, actions, body language and or **words** to communicate needs and express ideas (**Bold is focus**)

PYP LS 1.7 Use single words and two-word phrases in context

PYP LS 1.8 Join in with poems, rhymes, songs and repeated phrases in shared books

NB Outcomes:

1.3 Express opinions (I like...; I don't like..)

2.2 Begin to use gestures and tone to convey meaning.

2.3 **Respond to** and give simple directions and **instructions** (Bold will be the focus)

MANDARIN OUTCOMES -VIEWING AND PRESENTING STRAND OUTCOMES

*The '2018 updated Language scope and sequence' document from the IB is used to provide the foundational outcomes for Mandarin.

*NB Outcomes for Mandarin are taken from 'Atlantic Canada English Language Arts Curriculum, Elementary K-3'

PYP Outcomes:

Viewing & Presenting Strand:

Pg. 16

Phase 1 Conceptual Understanding:

-Visual language is all around us

Pg. 17 Learning Outcomes:

Learners

PYP VP 1.1 Attend to visual information showing understanding through play, gestures, facial expression

PYP VP 1.6 Use body language to communicate and to convey understanding, for example, pointing, gesturing, facial expressions

PYP Outcomes:

Viewing & Presenting Strand:

Pg. 16

Phase 1 Conceptual Understanding:

-Visual language is all around us

Pg. 17 Learning Outcomes:

Learners

PYP VP 1.1 Attend to visual information showing understanding through play, gestures, facial expression

PYP VP 1.6 Use body language to communicate and to convey understanding, for example, pointing, gesturing, facial expressions

PYP Outcomes:

PYP Outcomes:

Viewing & Presenting Strand:

Pg. 16

Phase 1 Conceptual Understanding:

- -Visual language is all around us
- -We can enjoy and learn from visual language

Pg. 16 Learning Outcomes:

Learners

PYP VP 1.2 Reveal their own feelings in response to visual presentations, for example, by showing amusement, curiosity, surprise

PYP Outcomes:

PYP Outcomes:

Viewing & Presenting Strand:

Pg. 16

Phase 1 Conceptual Understanding:

- -Visual language is all around us
- -We can enjoy and learn from visual language

Pg. 16

Learning Outcomes:

Learners

PYP VP 1.2 Reveal their own feelings in response to visual presentations, for example, by showing amusement, curiosity, surprise

** The page number for NB outcomes are			NB Outcomes:	NB Outcomes:
in the ISNS Mandarin scope and sequence	NB Outcomes:	NB Outcomes:	NB VP 4.1 Regard viewing as sources of	NB VP 4.1 Regard viewing as sources of
document	NB VP 4.1 Regard viewing as sources of	NB VP 4.1 Regard viewing as sources of	interest, enjoyment and information	interest, enjoyment and information
	interest, enjoyment and information (Bold	interest, enjoyment and information (Bold		
	will be the focus)	will be the focus)	NB VP 6.1 Respond personally to texts in	NB VP 6.1 Respond personally to texts in
			a variety of ways (*Such as clap, smile,	a variety of ways (*Such as clap, smile,
	NB VP 6.1 Respond personally to texts in	NB VP 6.1 Respond personally to texts in	enjoyment)	enjoyment)
	a variety of ways (*Such as clap, smile,	a variety of ways (*Such as clap, smile,		
	enjoyment)	enjoyment)	NB VP 6.2 Express opinions (through	NB VP 6.2 Express opinions (through
			actions) about the work of authors and	actions) about the work of authors and
	NB VP 6.2 Express opinions (through	NB VP 6.2 Express opinions (through	illustrators (Bold will be the focus)	illustrators (Bold will be the focus)
	actions) about the work of authors and	actions) about the work of authors and		
	illustrators (Bold will be the focus)	illustrators (Bold will be the focus)		
TECHNOLOGY OUTCOMES	Not Applicable	Not Applicable	Learning Technology	Learning Technology
			TECHNOLOGY OPERATIONS	TECHNOLOGY OPERATIONS
*The technology outcomes are taken			-Demonstrate a sound understanding of	-Demonstrate a sound understanding of
from the ISTE standards for			technology concepts, systems and	technology concepts, systems and
			operations (*Focus on foundations of	operations (*Focus on foundations of
students.			seesaw and handling I-pad)	seesaw and handling I-pad)
*The domains for technology –			Learning Outcomes:	Learning Outcomes:
[Learning Technology, Learning			Understand and use technology	Understand and use technology
Through Technology and Learning			systems	systems
About Technology] are taken from				
'From Principles into Practice, The				
-				
Learning Community, Pg. 49, 2018)				

LITERACY STRANDS	K3 MONTHLY BREAKDOWN OF LITERACY OUTCOMES					
MONTHS	AUGUST	SEPTEMBER - OCTOBER	NOVEMBER - DECEMBER	JANUARY – FEBRUARY -	APRIL - MAY - June	
_,				MARCH		
ORAL LANGUAGE -	Settling in and practices routines	PYP Outcomes:	PYP Outcomes:	PYP Outcomes:	PYP Outcomes:	
LISTENING &		Listening & Speaking Strand:				
LISTEINING &	PYP Outcomes:	Pg. 13	Pg. 13	Pg. 13	Pg. 13	
SPEAKING STRAND	Listening & Speaking Strand:	Phase 1 Conceptual	Phase 1 Conceptual	Phase 1 Conceptual	Phase 1 Conceptual	
OUTCOMES	Pg. 13	Understanding:	Understanding:	Understanding:	Understanding:	
OUIGOMES	Phase 1 Conceptual	-Spoken words connect us with				
	Understanding:	others	others	others	others	
*NB Outcomes for Language	-Spoken words connect us with	Learners	Learners	Learners	Learners	
are taken from 'Atlantic	others	-People listen and speak to share				
	Learners	thoughts and feelings	thoughts and feelings	thoughts and feelings	thoughts and feelings	
Canada English Language	-People listen and speak to share			-People ask questions to learn	-People ask questions to learn	
Arts Curriculum, Elementary	thoughts and feelings	Pg. 13 and 14	Pg. 13 and 14	from others	from others	
K-3'		Learning Outcomes:	Learning Outcomes:			
	Pg. 13 and 14	Learners	Learners	Pg. 13 and 14	Pg. 13 and 14	
	Learning Outcomes:			Learning Outcomes:	Learning Outcomes:	

** The page number for NB	Learners	PYP LS 1.1 Use gestures, actions,	PYP LS 1.3 Name classmates,	Learners	Learners
outcomes are in the ISNS Literacy	PYP LS 1.3 Name classmates,	body language and or words to	teachers and familiar classroom	PYP LS 1.3 Name classmates,	PYP LS 1.3 Name classmates,
scope and sequence document	teachers and familiar classroom	communicate needs and express	and playground objects	teachers and familiar classroom	teachers and familiar classroom
	and playground objects	ideas		and playground objects	and playground objects
			PYP LS 1.6 Repeat and echo single		
*T1	PYP LS 1.6 Repeat and echo single	PYP LS 1.3 Name classmates,	words	PYP LS 1.4 Interact effectively	PYP LS 1.4 Interact effectively
*Language outcomes for each	words	teachers and familiar classroom	DVD I G 1 T I I I I I	with peers and others in familiar	with peers and others in familiar
strand is taken from '2018		and playground objects	PYP LS 1.7 Use single words and	social settings	social settings
updated Language scope and	PYP LS 1.10 Follow classroom	DVD IC1 CD	two-word phrases in context	DVD I C 1 C D	DVD I C 1 C D
sequence ' document from the	directions and routines using	PYP LS 1.6 Repeat and echo single	DVD I C 1 10 F 11 1	PYP LS 1.6 Repeat and echo single	PYP LS 1.6 Repeat and echo single
IB	context clues	words	PYP LS 1.10 Follow classroom	words	words
ום	NB Outcomes	DVD I C 1 0 Understand simple	directions and routines using context clues	DVD I C 1.7 Has single words and	DVD I C 1.7 Use single words and
	There are NO NB Outcomes.	PYP LS 1.9 Understand simple	context clues	PYP LS 1.7 Use single words and	PYP LS 1.7 Use single words and
	There are NO ND Outcomes.	questions and respond with actions or words	NB Outcomes:	two-word phrases in context	two-word phrases in context
		actions of words	NB LS 1.1 Express feelings and	PYP LS 1.8 Join in with poems,	PYP LS 1.8 Join in with poems,
		PYP LS 1.10 Follow classroom	give simple descriptions of past	rhymes, songs and repeated	rhymes, songs and repeated
		directions and routines using	experiences (Bold will be the	phrases in shared books	phrases in shared books
		context clues	focus)	pinuses in shared books	pinuses in shared books
			12000)	PYP LS 1.10 Follow classroom	PYP LS 1.10 Follow classroom
		NB Outcomes:	NB LS 2.2 Begin to use gestures	directions and routines using	directions and routines using
		NB LS 1.3 Express opinions (I	and tone to convey meaning	context clues	context clues
		like; I don't like)	, 3		
			NB LS 3.1 Demonstrate that they	NB Outcomes:	NB Outcomes:
		NB LS 2.2 Begin to use gestures	are becoming aware of social	NB LS 1.2 Begin to ask and	NB LS 2.1 Participate in
		and tone to convey meaning.	conventions in group work and	respond to questions, seeking	conversation and in small and
			cooperative play.	information (Who? What? When?	whole group discussion
		NB LS 2.3 Respond to and give		Where? Why?)	
		simple directions and instructions	(**These are the social conventions		NB LS 3.1 Demonstrate that they
		(Bold will be the focus)	that we will look for – This is NOT	-	are becoming aware of social
			an NB outcome)	conversation and in small and	conventions in group work and
		NB LS 3.1 Demonstrate that they		whole group discussion	cooperative play. (Bold will be the
		are becoming aware of social	Social Conventions:		focus)
		conventions in group work and	Taking turns Communicating	NB LS 3.1 Demonstrate that they	
		cooperative play. (Bold will be the	• Share materials	are becoming aware of social	NB LS 3.2 Develop the concepts/
		focus)	Agree and disagree using	conventions in group work and	vocabulary of feelings and an
		ND IC 2.2 Decelor the consent of	appropriate language	cooperative play (Bold will be the	awareness that some vocabulary
		NB LS 3.2 Develop the concepts/	Be polite Offer and/or holp	focus)	choices can hurt people.
		vocabulary of feelings and an awareness that some vocabulary	Offer and/or help	NB LS 3.2 Develop the concepts/	
		choices can hurt people.	NB LS 3.2 Develop the concepts/	vocabulary of feelings and an	
		(Words in bold will be the focus in	vocabulary of feelings and an	awareness that some vocabulary	
		the outcome for the time period	awareness that some vocabulary	choices can hurt people.	
		mentioned) (Bold will be the	choices can hurt people. (Bold will		
		focus)	be the focus)		
		,			
VISUAL LANGUAGE -	Settling in and practices routines	PYP Outcomes:	PYP Outcomes:	PYP Outcomes:	PYP Outcomes:
	-	Viewing & Presenting Strand:	PYP Outcomes:	PYP Outcomes:	PYP Outcomes:
VIEWING &	PYP Outcomes:	Pg. 16	Viewing & Presenting Strand:	Viewing & Presenting Strand:	Viewing & Presenting Strand:
	Viewing & Presenting Strand:		Pg. 16	Pg. 16	Pg. 16

PRESENTING STRAND OUTCOMES

*NB Outcomes for Language are taken from 'Atlantic Canada English Language Arts Curriculum, Elementary K-3'

** The page number for NB outcomes are in the ISNS Literacy scope and sequence document

*Language outcomes for each strand is taken from '2018 updated Language scope and sequence' document from the IB

Pg. 16 Phase 1 Conceptual Understanding:

-Visual language is all around us

Pg. 17 Learning Outcomes:

expressions

Learners
PYP VP 1.6 Use body language to communicate and to convey understanding, for example, pointing, gesturing, facial

NB Outcomes: There are NO NB Outcomes.

Phase 1 Conceptual Understanding:

-Visual language is all around us

Pg. 16 Learning Outcomes:

Learners
PYP VP 1.1 Attend to visual information showing understanding through play, gestures, facial expression

NB Outcomes:

NB VP 4.1 Regard viewing as sources of interest, **enjoyment** and information (**Bold will be the focus**)

NB VP 6.1 Respond personally to texts in a variety of ways (*Such as clap, smile, enjoyment)

NB VP 6.2 Express opinions (through actions) about the work of authors and illustrators (Bold will be the focus)

Phase 1 Conceptual Understanding:

-Visual language is all around us-We can enjoy and learn from visual language

Pg. 16 Learning Outcomes:

Learners

PYP VP 1.2 Reveal their own feelings in response to visual presentations, for example, by showing amusement, curiosity, surprise[5]

NB Outcomes:

NB VP 4.1 Regard viewing as sources of interest, **enjoyment** and information

NB VP 6.1 Respond personally to texts in a variety of ways (*Such as clap, smile, enjoyment)

NB VP 6.2 Express opinions (through actions) about the work of authors and illustrators (Bold will be the focus)

Phase 1 Conceptual Understanding:

-Visual language is all around us -The pictures, images, and symbols in our environment have meaning -We can enjoy and learn from visual language

Pg. 17 Learning Outcomes:

Learners

PYP VP 1.7 Visual language is all around us. Select and incorporate colors, shapes, symbols and images into visual presentations

NB Outcomes:

NB VP 4.1 Regard viewing as sources of interest, **enjoyment** and information (**Bold will be the focus**)

NB VP 5.1 With assistance, interact with a variety of simple texts (ex. Pictures, computer software, videotapes, non-fiction) as well as human and community resources

NB VP 6.1 Respond personally to texts in a variety of ways (*Such as clap, smile, enjoyment)

NB VP 6.2 Express opinions (through actions) about the work of authors and illustrators (Bold will be the focus)

NB VP 7.4 Begin to develop an understanding and respect for diversity

Phase 1 Conceptual Understanding:

-Visual language is all around us
-The pictures, images, and symbols
in our environment have meaning
-We can enjoy and learn from
visual language

Pg. 16 and 17 Learning Outcomes:

Learners

PYP VP 1.3 Observe visual cues that indicate context; show understanding by matching pictures with context

PYP VP 1.8 Show appreciation of illustrations in picture books by selecting and rereading familiar books, focusing on favorite pages

NB Outcomes:

NB VP 4.2 Understand basic concepts of print including directionality, word, space, letter, and sound

NB VP 5.1 With assistance, interact with a variety of simple texts (ex. Pictures, computer software, videotapes, non-fiction) as well as human and community resources

NB VP 6.1 Respond personally to texts in a variety of ways (*Such as clap, smile, enjoyment)

NB VP 6.2 Express opinions (simple words) about texts and the work of authors and illustrators

NB VP 7.1 Recognize some basic types of texts (e.g. videos, poems, posters, letters, true and imaginary texts)

NB VP 7.3 Begin to ask questions of texts

					NB VP 8.1 Understand that print carries a message
WRITTEN LANGUAGE -	Settling in and practices routines	PYP Outcomes:	PYP Outcomes:	PYP Outcomes:	PYP Outcomes:
READING STRAND		Reading Strand:	Reading Strand:	Reading Strand:	Reading Strand:
	PYP Outcomes:	Pg. 20	Pg. 20	Pg. 20	Pg. 20
OUTCOMES	Learners	Phase 1 Conceptual	Phase 1 Conceptual	Phase 1 Conceptual	Phase 1 Conceptual
	There are NO PYP Outcomes.	Understanding: -People read for pleasure	Understanding:	Understanding: -Illustrations convey meaning	Understanding: -Illustrations convey meaning
*NB Outcomes for Language		-reopie lead for pleasure	-People read for pleasure	-Print conveys meaning	-Print conveys meaning
are taken from 'Atlantic	NB Outcomes:	Pg. 20	Pg. 20 and 21	-People read for pleasure	-People read for pleasure
Canada English Language	There are NO NB Outcomes.	Learning Outcomes:	Learning Outcomes:		-There are established ways of
		Learners	Learners	Pg. 20, 21 and 22	setting out print and organizing
Arts Curriculum, Elementary		PYP R 1.1 Enjoy listening to	PYP R 1.1 Enjoy listening to	Learning Outcomes:	books
K-3'		stories	stories	Learners	
** The page number for NB		NTD CO.	DVD D 1 14 II 1 1	PYP R 1.1 Enjoy listening to	Pg. 20, 21 and 22
outcomes are in the ISNS Literacy		NB Outcomes:	PYP R 1.14 Handle books,	stories	Learning Outcomes: Learners
scope and sequence document		4.1 Regard reading as sources of interest, enjoyment and	showing an understanding of how a book works, for example, cover,	PYP R 1.5 Listen attentively and	PYP R 1.1 Enjoy listening to
		information	beginning, directional movement,	respond to stories read aloud (Bold	stories to
			end (Bold will be the focus)	will be the focus)	1000
*Language outcomes for each		6.1 Respond personally to texts in		,	PYP R 1.3 Locate and respond to
strand is taken from '2018		a variety of ways (*Such as clap,	NB Outcomes:	PYP R 1.6 Participate in shared	aspects of interest in self-selected
updated Language scope and		smile)	4.1 Regard reading as sources of	reading, joining in with rhymes,	texts (pointing, examining pictures
sequence' document from the			interest, enjoyment and	refrains and repeated text as they	closely, commenting) (Bold will be
-		6.2 Express opinions (through	information	gain familiarity	the focus)
IB		actions) about the work of authors and illustrators	6.1 Respond personally to texts in	DVD D 1 9 Regin to discriminate	PYP R 1.5 Listen attentively and
		and mustrators	a variety of ways (*Such as clap,	between visual representations	respond to stories read aloud (Bold
			smile)	such as symbols, numbers , ICT	will be the focus)
				iconography, letters and words	
			6.2 Express opinions (through	(Bold will be the focus)	PYP R 1.6 Participate in shared
			actions) about the work of authors		reading, joining in with rhymes,
			and illustrators	PYP R 1.12 Distinguish between	refrains and repeated text as they
				pictures and written text, for	gain familiarity
				example, can point to a picture	DVD D 1 0 Daving to 12 minutes to
				when asked	PYP R 1.8 Begin to discriminate between visual representations
				PYP R 1.14 Handle books,	such as symbols, numbers , ICT
				showing an understanding of how	iconography, letters and words
				a book works, for example, cover,	(Bold will be the focus)
				beginning, directional movement,	
				end (Bold will be the focus)	PYP R 1.9 Recognize their own
				DVD D 1 167	first name (Only for students who
				PYP R 1.16 Join in with chants,	show readiness)
				poems, songs, word games, gaining	DVD D 1 12 Distinguish has
				familiarity with the sounds and patterns of the language of	PYP R 1.12 Distinguish between pictures and written text, for
				instruction	example, can point to a picture
				Inoti detion	when asked

when asked

				NB Outcomes:	
				4.1 Regard reading as sources of	PYP R 1.14 Handle books,
				interest, enjoyment and	showing an understanding of how
				information (bold is focus)	a book works, for example, cover,
					beginning, directional movement,
				6.1 Respond personally to texts in	end (Bold will be the focus)
				a variety of ways (*Such as clap,	
				smile)	PYP R 1.16 Join in with chants,
					poems, songs, word games, gaining
				6.2 Express opinions (through	familiarity with the sounds and
				actions) about the work of authors	patterns of the language of
				and illustrators	instruction
					NB Outcomes:
					4.1 Regard reading as sources of
					interest, enjoyment and
					information (bold is focus)
					4.2 Understand basic concepts of
					print including directionality ,
					word, space, letter, and sound
					(Bold will be focus only for those
					students who show readiness)
					6.1 Respond personally to texts in
					a variety of ways (*Such as clap,
					smile)
					6.2 Express opinions (through
					actions) about the work of authors
					and illustrators
					and mustrators
WRITTEN LANGUAGE -	Settling in and practices routines	PYP Outcomes:	PYP Outcomes:	PYP Outcomes:	PYP Outcomes:
WRITING STRAND	PYP Outcomes:	Writing Strand:	Writing Strand:	Writing Strand:	Writing Strand:
	Learners	Pg. 24	Pg. 24	Pg. 24	Pg. 24
OUTCOMES	There are NO PYP Outcomes.	Phase 1 Conceptual	Phase 1 Conceptual	Phase 1 Conceptual	Phase 1 Conceptual
		Understanding:	Understanding:	Understanding:	Understanding:
*NB Outcomes for Language	NB Outcomes:	-Writing conveys meaning	-Writing conveys meaning	-Writing conveys meaning	-Writing conveys meaning
are taken from 'Atlantic	There are NO NB Outcomes.				-Everyone can express themselves
		Pg. 24	Pg. 24	Pg. 25	in writing
Canada English Language		Learning Outcomes:	Learning Outcomes:	Learning Outcomes:	
Arts Curriculum, Elementary		Learners	Learners	Learners	Pg. 24 and 25
K-3'		PYP W 1.1 Experiment with	PYP W 1.2 Choose to write as	PYP W 1.8 Begin to discriminate	Learning Outcomes:
** The page number for NB		writing using different writing	play, or in informal situations, for	between letters/characters,	Learners
outcomes are in the ISNS Literacy		implements and media	example, filling in forms in a	numbers and symbols	PYP W 1.3 Differentiate between
scope and sequence document			pretend post office, writing a		illustrations and written text
		NB Outcomes:	menu or wish list for a party	PYP W 1.9 Show an awareness of	
*Language outcomes for each		There are NO NB Outcomes.		sound–symbol relationships and	PYP W 1.4 Use their own
strand is taken from '2018			PYP W 1.7 Listen and respond to	begin to recognize the way that	experience as a stimulus when
			shared books (enlarged texts),		drawing and "writing"

updated Language scope and sequence' document from the IB		observing conventions of print, according to the language(s) of instruction Bold will be the focus) There are NO NB Outcomes.	some familiar sounds can be recorded NB Outcomes: There are NO NB Outcomes.	PYP W 1.5 Show curiosity and ask questions about written language PYP W 1.8 Begin to discriminate between letters/characters, numbers and symbols [1] [1] PYP W 1.10 Write their own name independently (Only for students showing readiness) NB Outcomes: 8.1 Understand that print carries a message
MATH YEAR-ROUND OUTCOMES				
NUMBER SENSE	NUMBER SENSE OUTCOMES:			
STRAND OUTCOMES	PYP Outcomes:			
*NB Outcomes for Math	Pg. 29			
Number Sense strand are taken from 'Mathematics	Phase 1:			
Grade 1 Curriculum, 2008 '	Conceptual Understandings:			
**Math curriculum has been pushed down for all grades.	- Numbers are a naming system.			
** The page number for NB outcomes are in the ISNS Math				
scope and sequence document	Pg. 29			
*Math outcomes for Number	Learning Outcomes:			
Sense strand is taken from	Learners			
'2018 updated Math scope and sequence' document	Constructing			
from the IB	PYP N1.1 Understand one- to-one correspondence			
	PYP N1.4 Understand conservation of a number			
	1 11 1v1.1 Oligetstalig collect vacion of a number			
	Transferring:			
	There are NO PYP Outcomes.			

Applying:

There are NO PYP Outcomes.

NB Outcomes:

NB N1 Say the number sequence by 1s starting anywhere from 1 to 5 and from 5 to 1. (Adapted from NB K5 outcomes)

NB N2 Recognize, at a glance, and name familiar arrangements of 1 to 5 objects or dots.

NB N5 Compare quantities, 1 to 10, using one-to-one correspondence.

**K3 does not have math outcomes for the following strands – Data Handling, Patterns and Function, Measurement and Shape and Space. However, students can be exposed to these concepts through provocations in a play-setting.

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