G1	- Written	Curriculum

#1

August 28 - October 13, 2023/2024

Learning will include the development of the following knowledge, concepts and skills

Learning outcomes Students will be able to:

Transdisciplinary theme Who we are

An inquiry into the *nature of the self*; beliefs and values; personal, *physica*l, mental, social and spiritual *health*; human relationships including families, friends, communities, and cultures; rights and *responsibilities*; what it means to be human.

Central idea

Healthy choices help living things grow

Lines of inquiry

- -Living an active lifestyle
- -My responsibility in staying healthy
- -What animals and humans need to live and grow

Key concepts

Responsibility, change, function

Related concepts

Choice, role

Learner Profile attributes

Balanced, Caring

ATL

Self-management (Healthy lifestyle, spatial awareness)
Thinking skills *Meta-cognition, reflecting and making connections

Transdisciplinary strands **Social Studies**

Human and natural environments **Skills**

a. Formulate and ask questions about the past, future, and places and society

Science

Living things

UNIT 1 - Living and Growing

Skills

- a. Observe carefully in order to gather data.
- c. Use scientific vocabulary to explain their observations and experiences

Language Phase 3

Written language—writing Written language—reading

PSPE Phase 2

Active Living

Math Phase 2

Understand the use of standard units to measure.

Social Studies:

 understand the different natural disasters that might occur in Japan and how to prepare for them according to Japanese regulations.*emergency backpacks/tsunami/earthquake/fire drills
 *Once a month

Science:

 recognize that living things, including humans, need certain resources for energy and growth

Language:

- develop personal preferences, selecting books for pleasure and information
- read texts at an appropriate level, independently, confidently and with good understanding

PSPE:

- recognize the importance of regular exercise in the development of well-being
- identify healthy food choices
- communicate their understanding of the need for good hygiene practices
- use and adapt basic movement skills (gross and fine motor) in a variety of activities -
- explore different movements that can be linked to create sequences *DANCE CLASS

Math:

- Use standard units to measure self *
- Compare and contrast heart rates of different activities - running vs. jump rope

G1 - Written Curriculum

#2

October 16 - November 27, 2023/2024

Learning will include the development of the following knowledge, concepts and skills

Learning outcomes Students will be able to:

Transdisciplinary theme

Where we are in place and time

An inquiry into organization 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.

Central idea

The effects of the movement of the moon, and earth and the role the sun plays

Lines of inquiry

- -How night and day occur
- -Different ways people track time
- -The importance of understanding how the sun and the movement of the earth create seasons

Key concepts

Form, causation,

Change

Related concepts:

Measuring time`

Learner Profile attributes

Inquirer, Thinker

ATL

Research skills (Plan, collect data)
Thinking skills
(Acquisition of knowledge,
comprehension)

Transdisciplinary strands **Social studies**

Continuity and change through time **Skills**

- a. Formulate and ask questions about the past, the future, places and society
- c. Orientate in relation to place and time

Science

<u>Earth and Space</u> <u>UNIT 5 - Day and Night</u>

Skills

a. Observe carefully in order to gather data c.Plan and carry out systematic investigations, manipulating variables as necessary

Language Phase 3

Visual language—viewing and presenting Written language—reading Oral language- speaking and listening

PSPE Phase 2

Interactions

Math Phase 2

Use measures of time to assist with problem solving in real-life situations

Social Studies:

- Investigate past ways of tracking time
- Compare ways to track time and understand how the sun move

Science:

- Reflect on moon phase data gathered and present findings
- Apply understanding about how the moon/sun moves and build a model

Language:

- Present data on a calendar
- Gather data about the movement of the earth/moon

PSPE:

- cooperate with others
- ask questions and express wonderings

Math:

- Measure how much time it takes to complete certain tasks
- Use a calendar to chart important events
- Identify the length of days during different seasons

May 20 - June 28, 2023/2024

Learning will include the development of the following knowledge, concepts and skills

Learning outcomes Students will be able to:

Transdisciplinary theme

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 upon, extend and enjoy our creativity; our appreciation of the aesthetic

Central idea

Stories express different feelings and ideas in various situations

Key concepts

Perspective, Form

Related concepts

Interpretation, cultural

Lines of inquiry

- -How cultures express morals in different ways
- -Different ways to tell stories
- -How stories help us understand other perspectives

Learner Profile attributes

Communicator Thinker

ATL

Communication skills (Speaking, Listening, Viewing, Presenting) Social Skills (Adopting different roles, accepting responsibility, respecting others)

Transdisciplinary strands **Social Studies**

Social organization and Culture **Skills**

a. Formulate and ask questions about the past, the future, places and society

Science

No specific Unit

Skills

d.Identify or generate a question or problem to be explored

Language Phase 3

Visual language—viewing and presenting Written language—reading and writing Oral language- speaking and listening

PSPE Phase 2

Identity

Math Phase 2

Use the properties and relationships of addition and subtraction to solve problems

Social Studies:

- suggest reasons for various stories; the different ways we communicate our stories, for example, written, oral
- use a variety of sources to gain information about a story from both a historical and a cultural perspective

Science:

 Explore the use of imagination as a tool to solve problems (for example, particular inventions, scientific discoveries)

Language:

- talk about their own feelings in response to visual messages; show empathy for the way others might feel
- make connections between personal experience and storybook characters.
- participate in a variety of dramatic activities

PSPE:

- describe similarities and differences between themselves and others through the exploration of cultures, appearance, gender, ethnicity, etc.
- explain how different experiences can result in different emotions

Math:

Analyze story problems and create their own

April 1 - May 17, 2023/2024

Learning will include the development of the following knowledge, concepts and skills

Learning outcomes Students will be able to:

Transdisciplinary theme

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.

Central idea

Understanding what plants need to grow and thrive

Lines of inquiry

-Plants need many things to live -A variety of edible plants exist -Different ways plants grow - life cycles of plants/trees

Key concepts

form, causation

Related concepts

Time, cycles

Learner Profile attributes

Knowledgeable Inquirer

ATL

Research skills (Formulate questions, observing, collecting, organizing, and presenting data)
Thinking skills (Acquiring knowledge, comprehension, application)

Transdisciplinary strands **Social Studies**

Social organization and Culture **Skills**

a. Formulate and ask questions about the past, the future, places and society

Science

Living things

UNIT 2 - Growing plants

Skills

a.Observe carefully in order to gather data c.Use scientific vocabulary to explain their

observations and experiences d.Identify or generate a question or problem to be explored e.Plan and carry out systematic investigations, manipulating variables as necessary

Language Phase 3

Written language—reading

PSPE Phase 2

Identity

Math Phase 2

Measurement

Social Studies:

 Describe the natural features of local and other environments where different plants can grow in Japan

Science:

- Describe the different elements necessary for plants to grow
- Identify how plants grow and bare fruit
- Compare and contrast trees and plants

Language

- instantly recognize an increasing bank of high frequency and high-interest words, characters or symbols
- participate in learning engagements involving reading aloud—taking roles and reading dialogue, repeating refrains from familiar stories, reciting poems

PSPE:

- solve problems and overcome difficulties with a sense of optimism
- recognize other`s perspectives and accommodate these to shape a broader view of the world

Math:

- understand the use of standard units to measure, for example, length, mass, money, time, temperature
- understand that tools can be used to measure

#3

December 4 - February 9, 2023/2024

Learning will include the development of the following knowledge, concepts and skills

Learning outcomes Students will be able to:

Transdisciplinary theme

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

How materials can be used and changed for a specific purpose

Lines of inquiry

- -Properties of materials serve a specific purpose
- -How materials change
- -The differences between the present and past use of different materials

Kev concepts

Perspective, Change, Connection

Related concepts

connection, location, orientation

Learner Profile attributes

Reflective, Thinker

ATL

Social skills (Cooperating, respecting others. Self-management (Gross, fine motor skills)

Transdisciplinary strands Social Studies

Social organization and culture Continuity and change through time Skills

- a. Formulate and ask questions about the past, the future, places and society
- b. Use and analyse evidence from a variety of historical, geographical and societal sources
- c. Orientate in relation to place and time

Science

<u>Materials and Matter</u> <u>UNIT 4 - Use of materials</u>

Skills

- a.Observe carefully in order to gather data
- f. Make and test predictions
- g. Interpret and evaluate data gathered in order to draw conclusions

Language Phase 3

Written language—reading

PSPE Phase 2

Interactions

Math Phase 2

Shape and Space

Social Studies:

- Explain how people's perceptions and representations of places and materials have changed over time.
- Formulate and ask questions about the past, the future, places, materials, and society

Science:

- identify or generate a question or problem
- Analyze properties of materials
- Describe how materials change when heat or other factor is added

Language:

- read and understand familiar print from the immediate environment, for example, signs, advertisements, logos, technology iconography
- make connections between personal experience and storybook characters
- understand sound–symbol relationships and recognize familiar sounds/symbols/ words of the language community

PSPE:

- value interacting, playing and learning with others
- discuss and set goals for group interactions
- cooperate with others

Math:

Understand that materials can be formed into geometric shapes and are useful for representing real-life situations

G1			

#4

Transdisciplinary theme

Sharing the planet

An inquiry into rights and *responsibilities*

things; communities and the relationships

within and between them; access to equal

Humans' responsibilities are to take care

-Living and nonliving things and where

opportunities; peace and conflict

in the struggle to share finite resources

with other people and with other *living*

Learning will include the development of the following knowledge, concepts and skills

Transdisciplinary strands

Human systems and economic activities

environment

Skills

responsibilities in society

Science

Living things

Skills

c.Use scientific vocabulary to explain

writing

PSPE Phase 2

Interactions

Math Phase 2

Identify lines of reflective symmetry

Social Studies

Resources and the

d. Identify roles, rights and

UNIT 3 - Habitats and food chains

d.Identify or generate a question or problem to be explored

their observations and experiences

Language Phase 3

Written language—reading and

Social Studies

Learning outcomes Students will be able to:

> Identify and share different responsible ways we can protect the environment

Science:

- Investigate the responses of plants and animals to changes in their habitats
- Identify and analyze food chains

February 12 - March 29, 2023/2024

Language:

- listen attentively and respond actively to read aloud situations; make predictions, anticipate possible outcomes
- read and understand the meaning of self-selected and teacher-selected texts at an appropriate level
- use meaning, visual, contextual and memory cues, and cross-check cues against each other, when necessary (teacher monitors miscues to identify strategies used and strategies to be developed)

PSPE:

understand the impact of their actions on each other and the environment

Math:

Recognize and explain simple symmetrical designs in the environment

they are found

resolution

Central idea

of living things.

Lines of inquiry

- -Identifying food chains and their purposes
- -Different environments and how to protect it

Key concepts

Form, function, causation

Related concepts

Living and nonliving things, food chains

Learner Profile attributes

Caring, Principled

ATL

Communication skills (R, L,S,W, V&P) Social skills

(Accepting responsibility, group decision making)

Primary Years Programme: Personal, social and physical education scope and sequence (PSPE) (2009)

Phase 2 Strands

Identity	Active living	Interactions	
Conceptual understandings There are many factors that contribute to a person's individual identity. Understanding and respecting other peoples' perspectives helps us to develop empathy. Identifying and understanding our emotions helps us to regulate our behavior. A positive attitude helps us to overcome challenges and approach problems. A person's self-concept ² can change and grow with experience. Using self- knowledge ³ allows us to embrace new situations with confidence. Different challenges and situations require different strategies.	Conceptual understandings Regular exercise is part of a healthy lifestyle. Food choices can affect our health. Maintaining good hygiene can help to prevent illness. Growth can be measured through changes in capability as well as through physical changes. We can apply a range of fundamental movement skills to a variety of activities. Movements can be used to convey feelings, attitudes, ideas or emotions. The use of responsible practices in physical environments can contribute to our personal safety and the safety of others.	Conceptual understandings Participation in a group can require group members to take on different roles and responsibilities. There are norms of behavior that guide the interactions within different groups, and people adapt to these norms. Accepting others into a group builds open-mindedness. Relationships require nurturing. Our actions towards others influence their actions towards us. Responsible citizenship involves conservation and preservation of the local environment.	
Learning outcomes Learners:	Learning outcomes Learners:	Learning outcomes Learners:	
describe similarities and differences between themselves and others through the exploration of cultures, appearance,	recognize the importance of regular exercise in the development of well-being	• value interacting, playing and learning with others	
gender, ethnicity, and personal preferences	• identify healthy food choices	discuss and set goals for group interactions	
describe how personal growth has resulted in new skills and abilities •	communicate their understanding of the need for good hygiene practices	• cooperate with others	
explain how different experiences can result in different emotions	• reflect on the interaction between body systems during exercise	ask questions and express wonderings	
• identify feelings and begin to understand how these are related to	explain how the body's capacity for movement develops as it grows	recognize the different group roles and responsibilities	
behavior	• use and adapt basic movement skills	assume responsibility for a role in a group	
• express hopes, goals and aspirations • solve problems and overcome difficulties with a sense of optimism	(gross and fine motor) in a variety of activities	celebrate the accomplishment of the group	
examine possible strategies to deal with change, including thinking flexibly and	• explore different movements that can be linked to create sequences	share ideas clearly and confidently	
reaching out to seek help	display creative movements in response	• seek adult support in situations of	

- recognize others' perspectives and accommodate these to shape a broader view of the world
- identify and understand the consequences of actions
- are aware of their emotions and begin to regulate their emotional responses and behavior
- reflect on inner thoughts and self-talk
- demonstrate a positive belief in their abilities and believe they can reach their goals by persevering.

to stimuli and express different feelings, emotions and ideas

- reflect upon the aesthetic value of movement and movement sequences
- understand the need to act responsibly to help ensure the safety of themselves and others.

conflict

- reflect on the process of achievement and value the achievements of others
- understand the impact of their actions on each other and the environment.