<u>2023-24 POI</u>

Transdisciplinary

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.

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 interconnectednes s of individuals and civilisations from local and global perspectives.

How we express ourselves

An inquiry into the way 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 the environment

How we organize ourselves

An inquiry into the interconnectednes s 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.

Sharing the planet

An inquiry into rights and responsibilities in the struggle to share finite resources with other people and with living things; communities and the relationships within and between them; access to egual opportunities: peace and conflict resolution.

EY-1	Who we are 2	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet
	Subject Focus: Science, PSPE, Math, Language Arts		Subject Focus: PSPE, Visual Art, Language Arts, Drama		Subject Focus: Social studies, PSPE, Language Arts, Math	Subject Focus: Science, Language Arts, Math
	Central Idea: As we grow and change, we learn more about ourselves and the world around us		Central Idea: We use play to express our feelings and ideas		Central Idea: People play different roles in the community to which they belong	Central Idea: Humans & animals depend on each other for their needs
	Key Concepts: Form, Function, change		Key Concepts: Form, Perspective		Key Concepts: Causation, Function, Responsibility	Key Concepts: Form, Connection, Responsibility
	Related Concepts: Body form, Growth, Role		Related Concepts: Fair play, Safety, Imagination, Creativity		Related Concepts: Role, Responsibility, Safety,	Related Concepts: Animal Classification, Habitat
	Lines of Inquiry: * Physical characteristics that make up who we are *How we grow and change * Using our senses to explore our surroundings		Lines of Inquiry: *Different games and toys *Communication through play *Imaginative use of everyday material in play		Interdependence Lines of Inquiry: * Needs of the community *Roles & responsibilities of community helpers * Our responsibility as	Lines of Inquiry: *Different types of animals *How animals & humans help each other *Our responsibility towards animals
	Learner Profile: Inquirer, Thinker, Reflective ATL:		Learner Profile: Open minded, Communicator Risk taker		members of a community Learner Profile: Principled Balanced	Learner Profile: Inquirers, Caring, Knowledgeable
	Self-management skills, Thinking skills		ATL: Communication skills Thinking skills Social skills		ATL: Social skills Thinking skills	ATL: Research skills Communication skills

					Communication skills	Thinking skills
	SDG:		SDG:		SDG:	SDG:
						15 LIFE ON LAND 14 LIFE BELOW WATER
EY-2	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet 2
	Subject Focus: PSPE, Social Studies, Language Arts		Subject Focus: Visual Art, Language Arts, Drama, Music	Subject Focus: Social Studies Science, Math, Language Arts.		Subject Focus: Science, Language Arts, Social Studies, Math
	Central Idea: Maintaining relationships is an important life skill		Central Idea: People express their feelings through Art	Central Idea: Our activities are usually connected to the Earth's natural cycle		Central Idea: Plants sustain life on Earth and play a role in our lives
	Key Concepts: Perspective, Function, Causation Related Concepts:		Key Concepts: Form, Perspective	Key Concepts: Change, Causation		Key Concepts: Form, Responsibility, Connection
	Opinion, Relationships, Family, Conflict		Related Concepts: Patterns, Imagination, Performance	Related Concepts: Cycle, Pattern, Impact, season		Related Concepts: Classification, Growth, Parts of Plants,
	Inquiry:		Lines of Inquiry:	Lines of Inquiry:		Conservation

	*Importance of relationships *Ways we can appreciate and maintain relationships *Managing and Resolving conflicts Learner Profile: Principled, Communicator, Balanced ATL: Social skills Self-management skills SDG:		*Different art forms *Feelings and emotions that art evokes *Appreciating creative art expression Learner Profile: Thinker, Risk - taker, Open minded ATL: Social skills Thinking skills SDG:	*Day and night cycle *Different seasons *The actions people take in response to seasonal changes (food, clothes, sports, health) Learner Profile: Inquirer, Knowledgeable, Reflective ATL: Research skills Communication skills SDG:		Lines of Inquiry: *Types and characteristics of a plant • Importance and uses of plants * Our responsibility towards plants Learner Profile: Inquirer, Knowledgeable, Caring ATL: Thinking skills Research skills SDG:
EY-3	Who we are 2 Subject Focus: PSPE, Science, Math, Language Arts Central Idea: A healthy Lifestyle is	Where we are in place and time 4 Subject Focus- Social studies, Language Arts, Math Central Idea:	How we express ourselves 1 Subject Focus: Social studies, PSPE, Visual Arts, Language Arts Central Idea: People recognize important events	How the world works 3 Subject Focus: Science, Math, Language Arts Central Idea: Our Solar System is a part of the large and	How we organize ourselves	Sharing the planet

important for our well being

Key Concepts:

Function, Responsibility **Related Concepts:** Balanced diet, food groups, goal setting

Lines of Inquiry:

*Daily habits and routines *Role of a balanced diet

*How personal choices affect our health & wellbeing

Learner Profile:

Principled Balanced

ATL:

Self- Management skill Thinking Skill

SDG:



Homes are made to suit people's needs **Key Concepts-**Form, perspective, change

Related Concept Structure Impact

Lines of inquiry

*Ways homes meet our needs and wants (Perspective)

* Factors that determine the different types of houses that people live in (Form / Causation)

* How homes have changed over time(change)

Learner Profile:

Thinker Communicator

ATL-Research skills Social skills



through celebrations and traditions

Key Concepts: Form, Causation, Connection

Related Concepts: Beliefs, Traditions,

Beliefs, Traditions Diversity

Lines of Inquiry:

*Types of celebration
*Rituals and traditions
related with different
celebrations
*Reasons and
significance of
celebrations

Learner Profile:

Caring Open – minded Risk taker

ATL:

Social skills Research skills

SDG:

complex universe

Key Concepts:

Form, Connection

Related Concepts:

Space, Solar system

Lines of Inquiry:

*Different components of universe *Planets and their features *Movement of the Sun, Moon and Earth

Learner Profile:

Inquirer, Knowledgeable, Reflective

ATL:

Research skills Thinking skills

SDG:

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PYP-1						
	Who we are 4	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the planet 5
	Subject Focus: Science, PSPE	3 Subject Focus: Social Studies	6 Subject Focus: Language Arts, Visual	Subject Focus: Science	1 Subject Focus: PSPE, Math	Subject Focus: Science, Social Studies
	Central Idea: Different organs help in the growth and function of the human system	Central Idea:Learning about our family histories help us understand the relationship between the past and the	Art Central Idea: Stories help us to imagine and express ourselves	Central Idea: All living things go through a process of change	Central Idea: People organize themselves to plan and carry out activities effectively	Central Idea: Actions people take to share limited resources
	Lines of Inquiry: *Understanding the different organs of the system *Functions of organs in	present Lines of Inquiry: *Our family history *Knowing our family	Key Concepts: Form, Function, Perspective	Key Concepts: Form, Change, and Connection	Key Concepts: Function, Responsibility	Key Concepts: Causation, Perspective, Responsibility Related Concepts:
	a system *Lifestyle choices influence personal well-being	traditions *How our past helps us understand our present	Related Concepts: Pattern, Opinion, Imagination, Communication,	Related Concepts: Pattern, Growth, Interdependence, Cycles	Related Concepts: Goal setting, Behavior, Initiative, Self-regulation	Consequences, Opinion, Conservation, Initiative
	Key Concepts: Form, Function, Responsibility	Key Concepts:Connection , Function	Lines of Inquiry: *Elements of a story *Role of illustration in a	Lines of Inquiry: *Characteristics of living things	Lines of Inquiry: *Concept of self-organization	Lines of Inquiry: *Water as a limited resource *Different views on
	Related Concepts: Structure, Systems [Respiratory and Digestive], Initiative, Well-Being	Related Concepts: Structure, Role	* Conveying ideas and messages through stories	*Developmental stages of living things *Factors that can influence life cycles	*Importance of organizational skills at school and home *Ways of organizing our thoughts and time	how to manage water as a limited resource *Our responsibility as a global citizen to conserve water
	vveii-Being			Learner Profile:		Learner Profile:

	ATL:	Learner Profile: Caring, Open-Minded, Thinker ATL: Communication skills, Thinking Skills SDG:	Learner Profile: Communicator, Risk-Taker, Open minded ATL: Communication skills, Social Skills SDG:	Inquirer, Knowledgeable, Caring ATL: Research skills, Thinking Skills SDG: 14 UFE BELOWWATER 15 ON LAND	Learner Profile: Principled, Balanced, Reflective ATL: Self-management skills, Social Skills SDG:	Caring, Principled, Reflective ATL: Thinking skills, Social Skills SDG: GREAN WATER AND SANITATION
PYP-2	Who we are 1 Subject Focus: PSPE, Language Arts Central Idea: Understanding ourselves helps us to learn better and evolve Key Concepts:	Where we are in place and time 4 Subject Focus: Social Studies, Science Central Idea: The Earth's physical features influence human interactions and settlements	How we express ourselves 6 Subject Focus: Visual Arts, Language Arts, Math Central Idea: We explore and express through the medium of Visual Art	How the world works 5 Subject Focus: Science, Social studies, PSPE, Language Arts, Music Central Idea: Understanding the properties of air allows people to make practical applications.	How we organize ourselves 3 Subject Focus: Social Studies, Language Arts, Math Central Idea: Transportation systems are organized to meet the changing needs of the community.	Sharing the planet 2 Subject Focus: Science, Social Studies, Language Arts, Math Central Idea: Living things have certain requirements in order to grow and survive.

Connection, Responsibility

Related Concepts: Identity.

Consequences, Behavior

Lines of Inquiry:

*Exploring personal characteristics, abilities and interests. *Awareness of ourselves in social situations

*Using self-awareness to set goals.

Learner Profile:

Principled, Open-minded, Balanced

ATL:

Social skills Self-Management skills



SDG:

Key Concepts: Form, Connection, Causation

Related Concepts: Geography, Structure, Settlement,

Lines of Inquiry:

Impact,

*Physical
characteristics of a
place
*The relationship
between location and
settlement
*Impact of human
interaction on the
physical environment

Learner Profile: Knowledgeable,

Reflective

ATL:

Communication skills, Research skills

SDG:



Key Concepts: Form, Function, Perspective

Related Concepts:

Pattern, Communication and Opinion

Lines of Inquiry:

*Elements of Art
*Expressing yourself
through different forms
of Art

*Finding the artist in me

Learner Profile:

Risk taker, Reflective

ATL:

Communication skills Self-management skills

SDG:

Key Concepts:

Form, Function, Perspective

Related Concepts:

States of matter, properties and uses of material, Impact, Opinion, Interdependence

Lines of Inquiry:

*Properties of air

* Different
applications of air

* The impact of our
actions on air quality

Learner Profile:

Inquirer, Communicator

ATL:

Thinking skills, Research skills

SDG:



Key Concepts:

Change, Causation, Connection

Related Concepts:

Transportation, History, Progress

Lines of Inquiry:

*Development of transport system *Purpose of different modes of transport *Systems of transportation respond to changing needs

Learner Profile:

Thinker, Inquirer

ATL:

Research skills Communication skills

SDG:



Key Concepts:

Form, Change, Responsibility

Related Concepts:

Organism, Classification, Adaptation, Habitat, Conservation

Lines of Inquiry:

*Classification of living organisms
*Living things respond to changing environmental conditions
*Our responsibility as global citizens to protect the habitats

Learner Profile:

Knowledgeable, Caring

ATL:

Thinking skills Research skills

SDG:



PYP-3	Who we are 1 Subject Focus: Social Studies, Language Arts, PSPE	Where we are in place and time 3 Subject Focus: PSPE, Social Studies	How we express ourselves 4 Subject Focus: Social Studies, Language Arts, Math	How the world works 2 Subject Focus: Science, Math, Language Arts	How we organize ourselves 6 Subject Focus: Social Studies, Math Central Idea:	Sharing the planet 5 Subject Focus: Science, Social Studies Central Idea:
	Central Idea: International Mindedness requires an understanding of different cultures	Central Idea: People expand their understanding of the world through exploration and discovery.	Central Idea: Media informs, surrounds, and persuades us	Central Idea: Matter can take many different forms which can be changed to suit different purposes	Money facilitates exchange of goods and services to meet our day to day requirements.	Sustainability of resources is a shared responsibility
	Key Concepts: Connection, Responsibility	Key Concepts: Causation, Change, Connection	Key Concepts: Form, Function, Perspective	Key Concepts: Form, Change, Function	Key Concepts: Perspective, Function	Key Concepts: Form, Causation, Responsibility
	Related Concepts: Structure, Initiative, Communication, Role	Related Concepts: History, Geography, Discovery Lines of Inquiry:	Related Concepts: Pattern,Role, Opinion	Related Concepts: Classification, Changes of state, Chemical and physical change, Gases,	Related Concepts: Opinion, Role, Structure, Systems Lines of Inquiry:	Related Concepts: Conservation, Renewable and non-renewable energy sources, Resources,
	Lines of Inquiry: *Concept of International Mindedness *Creating a culture of	*The reasons for exploration *The past, present and the future of exploration	Lines of Inquiry: *Types of Media *Understanding the role of advertising in media	Liquids, Properties and uses of materials, Solids Lines of Inquiry:	*Our requirements *Importance of Money *Modes of payment(buying and selling)	Consumption, Energy, Interdependence, Sustainability Lines of Inquiry:

international mindedness *Developing and promoting International Mindedness Learner Profile: Open-minded Caring, Balanced ATL: Communication Skills Social Skills Self Management Skills SDG: 10 REDUCED INEQUALITIES Who we are 1	* Impact of exploration on our lives Learner Profile: Knowledgeable, Inquirer, Risk Taker ATL: Research Skills Communication Skills Thinking Skills SDG: Where we are in place and time 6	*Influence of media on our life Learner Profile: Thinker, Communicator, Reflective ATL: Communication skills, Research skills SDG: How we express ourselves 3	*The states & properties of matter *Matter can undergo temporary or permanent changes *Practical applications of changes in matter Learner Profile: Inquirer, Knowledgeable ATL: Thinking Skills, Research skills SDG: How the world works 5	Learner Profile: Knowledgeable, Inquirer ATL: Thinking skills, Social skills, Research skills SDG: 8 DECENT WORK AND ECONOMIC GROWTH How we organize ourselves 4	*Earth's resources & its uses * Importance of sustaining Earth's resources * Practices we adopt to protect Earth's resources Learner profile: Caring, Principled ATL: Thinking skills, Research skills, Self-management skills SDG: 7 AFFORDABLE AND CLEAN ENERGY
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Subject Focus: Science, Language Arts,Math,PSPE	Subject Focus: Social studies, Visual Arts, Math, Language Arts	Subject Focus: Language Arts, Math	Subject Focus: Science, PSPE, Math, Language Arts, Music	Subject Focus: Social studies, Math, Language Arts.	Subject Focus: Science, Social studies, Language Art.
Central Idea: The human body has interconnected systems that function together to keep us healthy.	Central Idea: Human migration is a response to challenges, risks and opportunities'	Central Idea: We express our ideas and emotions through poetry	Central Idea: Humans use their scientific understanding of force and motion to create inventions that impact everyday life	Central Idea: Communities provide interconnected services designed to meet people's needs.	Central Idea: Biodiversity relies on maintaining the interdependent balance of organisms within systems
Key Concepts: Function, Connection Responsibility	Key Concepts: Causation Change Perspective	Key Concepts: Form Perspective	Key Concepts: Form Function Connection	Key Concepts: Function, Causation, Responsibility	Key Concepts: Connection, Responsibility Related Concepts:
Related Concepts: Science:Systems & Interdependence Social:System	Related Concepts: Social studies Geography Migration Impact	Related Concepts: Pattern, Interpretation, Opinion.	Related Concepts: Science- physics, force, gravity, friction, work	Related Concepts: Impact,community network Adaptation, Ownership	Science-Habitat, Adaptation, Biodiversity, Interdependence, Conservation Social studies Conservation, Ecology, Pollution,
Lines of Inquiry: *Human body systems *Interdependence of body systems *Choices that impact these systems	Lines of Inquiry: *Early human migrations *Reasons why people continue to migrate today *The effects of migration on us as a global community	Lines of Inquiry: *Forms of poetry and poetic elements *Ways to express feelings and thoughts through poems *Purpose and interpretation of poetry	Lines of Inquiry: *Forces and motion around us *Impact of force and motion on simple machines *Applying our understanding of simple machines to solve problems	Lines of Inquiry: *Reasons people live in a local community * Services needed to support a community *Planning services for a community	Sustainability Lines of Inquiry: *Nature of biodiversity *Interdependence of organisms within ecosystems and biomes *Human interactions that affect the balance of an ecosystem Learner profile:

	Learner profile: Inquirer Knowledgeable Balanced ATL: Self-management skill, Research skills SDG: SDG 3	Learner profile: Open-minded Caring Communicator ATL: Communication skills Thinking skills SDG: SDG 17	Learner profile: Open-minded Reflective ATL: Communication skills Thinking skills Social skills SDG: Student choice	Learner profile: Inquirer, Reflective ATL: Thinking skills Research skills SDG: SDG 9 Pandingrastructure	Learner profile: Caring Balanced ATL: Self-management skills, Social Skills SDG: SDG 11	Knowledgeable Caring Principled ATL: Thinking skills, Research skills SDG: SDG 12,13,15 12 RESPONSIBLE CONSUMPTION AND PRODUCTION COOL 13 CLIMATE Thinking skills, Research skills
PYP-5	Who we are 1 Subject Focus: PSPE, Science Central Idea: The choices people make affect their health and wellbeing.	Where we are in place and time 3 Subject Focus: Social Studies, Science, Music, Visual Art Central Idea: Ancient civilizations continue	How we express ourselves 6 Exhibition unit 2023-24 Subject Focus:	How the world works 4 Subject Focus: Science Central Idea: The Earth and its atmosphere are part	How we organize ourselves 5 Subject Focus: Social Studies, Math (data handling) Central Idea: A marketplace is a	Sharing the planet 2 Subject Focus: Science, LA Central Idea: The responsible and efficient use of energy

Key Concepts: Responsibility, Perspective

Related Concepts: Growth, Relationships, Behavior, Balance

Lines of Inquiry:

*Factors that contribute to well being *Concept of Personal wellbeing (physical, mental, social and spiritual) *Encouraging growth mindset

Learner profile: Reflective, Balanced

ATL: Self-Management skills,

Social skills.

SDG:



to influence our everyday lives

Key Concepts: Causation, Change, Connection

Related Concepts: History, Civilization, Progress, Artifacts, Geography

Lines of Inquiry:

*Ancient
civilizations
around the world

*History and life in
ancient
Civilization

* Impact of ancient life
on our everyday lives.

Learner Profile: Inquirer. Knowledgeable

ATL: Research skills, Communication Skills

SDG:



Central Idea:

Key Concepts: Related Concepts: Lines of Inquiry:

Learner profile:

ATL:

SDG:



of a vast and complex universe

Key Concepts: Form, Causation, Function

Related Concepts: Space, Systems (Solar), Theory of origin

Lines of Inquiry:

*The exploration of space *Reasons for natural phenomena *Space technology and its impact on our lives

Learner profile: Knowledgeable, Inquirer

ATL: Research and Thinking Skills

SDG:

system of exchange that serves the needs of a community.

Key Concepts: Function, Responsibility

Related Concepts: Production, Innovation, Progress

Lines of Inquiry:
*Exchange of
goods and services
*Types of markets
*Our responsibility
to make informed

Learner profile: Principled, Risk Taker

ATL: Social and communication skills

SDG:

choices

promotes a sustainable and interconnected world.

Key Concepts: Form, Connection, Responsibility

Related Concepts: Energy, Sustainability, Conservation, Interdependence

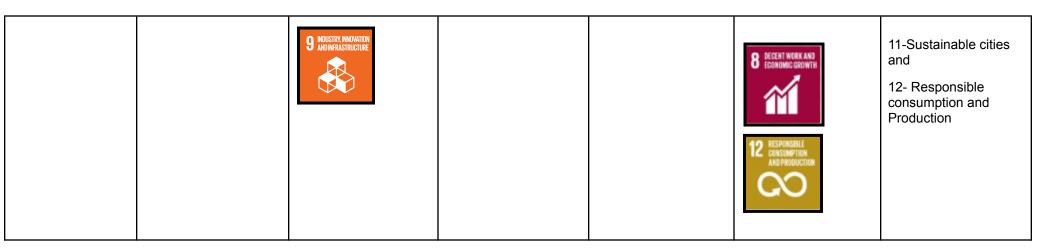
Lines of Inquiry:
*Different forms of
energy
*The impact of energy
choices on the
environment
*The importance of
sustainable energy
practices for
preserving the planet

Learner profile: Thinker, Inquirer,

Thinker, Inquirer, Principled

ATL: Thinking skills, communication skills,

SDG: 7-Affordable and clean energy



POI Alignment (Key concepts across TD Themes)Table 1

TD Theme Grades	Who we are	Where we are in place and time	How we express ourselves	How the world works	How we organize ourselves	Sharing the Planet
EY1	Form, Function, change		Form, Perspective		Causation, Function, Responsibility	Form, Connection, Responsibility
EY2	Perspective, Function, Causation		Form, Perspective	Change, Causation		Form, Responsibility, Connection
EY3	Function, Responsibility	-Form, perspective, change	Form, Causation,	Form, Connection		

			Connection			
PYP1	Form, Function, Responsibility	Connection, Function	Form, Function, Perspective	Form, Change, Connection	Function Responsibility	Causation, Perspective, Responsibility
PYP2	Connection, Responsibility	Form, Connection, Causation	Form, Function, Perspective	Form, Function, Perspective	Change, Causation, Connection	Form, Change, Responsibility
PYP3	Connection, Responsibility	Causation, Change, Connection	Form, Function, Perspective	Form, Change, Function	Perspective, Function	Form, Causation, Responsibility
PYP4	Function, Connection, Responsibility	Causation, Change, Perspective	Form, Perspective	Form, Function, Connection, Responsibility	Function, Causation, Responsibility	Causation, Connection, Responsibility
PYP5	Change, Responsibility, Perspective	Causation, Change, Connection	EXHIBITION	Form, Causation, Function	Function, Connection, Responsibility	Form, Connection, Responsibility