



PYP PROGRAMME OF INQUIRY

2021-2022



Grade: Nursery Age: 3-4						
Transdisciplinary Theme	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
	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.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations from local and global perspectives.	An inquiry into the 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.	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.	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.	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 equal opportunities; peace and conflict resolution.
Central Idea	Knowing myself helps me set personal goals.		People use non-verbal communication to express thoughts and feelings.	Our understanding of natural cycles guides our behavior.		Animals adapt to their habitat in order to grow and survive.
An Inquiry into	<ul style="list-style-type: none"> My personal characteristics Ways I express my emotions Goal setting for personal growth 		<ul style="list-style-type: none"> Types of non-verbal communication The importance of non-verbal communication when conveying messages Creative use on non-verbal communication 	<ul style="list-style-type: none"> What natural cycles are (daily and seasonal changes) How natural cycles affect humans (daily and seasonal changes) How humans predict and prepare for changes in natural cycle (daily and seasonal changes) 		<ul style="list-style-type: none"> Characteristics of animals How animals adapt to different habitats Our responsibility towards animals
Key Concepts	Form, Function, Responsibility		Form, Function, Perspective	Form, Connection, Change		Form, Causation, Responsibility
Related Concepts	Self-perception, Self-concept, Communication, Oral expression		Expression, Messages, Interpretation, Self-Regulation, Communication	Weather, Seasons, Day and Night, Impact, Patterns, Ordering and sequencing events		Habitats, Animals , Adaptation, Preservation
Subject Focus	PSE - Language-Drama-Art- Music		Language - PSE - Dance - Drama	Science - Social Studies - Math		Science-PSE
SDG UN Connection						



Grade: KG1 Age: 4-5						
Transdisciplinary Theme	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
	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.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations from local and global perspectives.	An inquiry into the 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.	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.	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.	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 equal opportunities; peace and conflict resolution.
Central Idea	Developing and maintaining relationships requires responsible interactions.		I use language to interact with my environment.	People make use of material to meet their needs and wants.		Plants play a vital role in sustaining life on Earth.
An Inquiry into	<ul style="list-style-type: none"> The importance of relationships in our lives How our actions impact our relationships Our responsibility in sustaining relationships 		<ul style="list-style-type: none"> What language is How people acquire language The factors that contribute to the development of my language profile 	<ul style="list-style-type: none"> How properties of materials determine their usage Manipulation of material Responsible use of material 		<ul style="list-style-type: none"> Needs and characteristics of plants The importance of plants Our responsibility towards conserving plants
Key Concepts	Perspective, Connection, Responsibility		Form, Function, Causation	Causation, Change, Responsibility		Form, Function, Responsibility
Related Concepts	Role, Family, Friends/Peers, Interactions, Relationships, Self-regulation		Oral, Written, Visual language, Bilingualism, Multilingualism, Language profile, Verbal communication	Properties and uses of materials, Change of state, Consumption, Sustainability, Preservation		Plants, Life cycles, Classification, Interdependence, Conservation, Patterns, Ordering and sequencing
Subject Focus	Social Studies - PSE		Language (English French) - PSE - Arabic	Science- - Social Studies - PSE -Art		Science - Social Studies - Math
SDG UN Connection						



PYP PROGRAMME OF INQUIRY

2021-2022



Grade: 1 Age: 6-7						
Transdisciplinary Theme	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
	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.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations from local and global perspectives.	An inquiry into the 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.	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.	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.	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 equal opportunities; peace and conflict resolution.
Central Idea	Friendships are developed through our choices and behavior	Celebrations are a reflection of various cultures	Exploring simple machines enables humans to innovate	Investigating matter helps people understand the world	People create systems to organize their community	Living things interact within their habitats to meet their needs
An Inquiry into	<ul style="list-style-type: none"> The importance of developing social skills How attributes of the Learner Profile enrich our friendships Maintaining good friendships 	<ul style="list-style-type: none"> Characteristics of celebrations Why People Celebrate Similarities and differences of celebrations around the world 	<ul style="list-style-type: none"> Different types of simple machines How the use of simple machines depends on force How creativity leads to the development of machines 	<ul style="list-style-type: none"> Properties and changes in matter Our senses as tools to investigate How understanding matter helps us to meet our needs 	<ul style="list-style-type: none"> Places and their function in a community Interconnectedness between these places create systems The roles and responsibilities of the community members 	<ul style="list-style-type: none"> What makes living things living How living things meet their needs within their habitats Our responsibility in maintaining healthy habitats
Key Concepts	Causation, Connection, Responsibility	Form, Causation, Perspective	Form, Function, Causation	Change, Function, Connection	Function, Connection, Responsibility	Causation, Connection, Responsibility
Related Concepts	Self-regulation, image, relationships, behavior	Artifacts, Traditions, history, culture	Innovation, Physics, Force, Push/pull, Perseverance, Team Work	Change of state, Liquids, Solids	Systems, roles, responsibilities, community, interdependence	Interdependence, impact, habitat, living things
Subject Focus	PSE	Social Studies, PSE	Science, Social Studies, PSE	Science	Social Studies, PSE, Math	Social Studies, Science
SDG UN Connection						



Grade: KG2
Age: 5-6

Transdisciplinary Theme	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
	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.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations from local and global perspectives.	An inquiry into the 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.	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.	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.	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 equal opportunities; peace and conflict resolution.
Central Idea	Understanding our body helps us in maintaining a healthy lifestyle.		Stories communicate ideas and beliefs that connect people to different cultures.	Exploring light allows people to use it to meet their interests and needs.	Organizations are created to meet people's needs.	
An Inquiry into	<ul style="list-style-type: none"> Different body parts and their function How lifestyle choices affect our bodies Our responsibility in maintaining a healthy lifestyle 		<ul style="list-style-type: none"> Why stories are created Stories stem from different cultures How people connect to and interpret stories 	<ul style="list-style-type: none"> Different sources of light Exploring the different behaviors of light The impact of light on our lives 	<ul style="list-style-type: none"> How different organizations are structured The function of organizations The interdependence of the members in an organization 	
Key Concepts	Function, Causation, Responsibility		Function, Connection, Perspective	Form, Function, Causation	Form, Function, Connection	
Related Concepts	Biology, External body parts, 5 Senses Body control, Well-being, Body form, Self-regulation		Communication, Culture, Symbolic expression	Form of energy (light), Impact	Organizations, Occupations, Roles, Responsibilities, Interdependence	
Subject Focus	Science - PSPE		Social Studies - Language (English & French) - PSE	Science - Social Studies - Art - Drama	Social Studies - PSE	
SDG UN Connection						



PYP PROGRAMME OF INQUIRY

2021-2022



Grade: 2 Age: 7-8						
Transdisciplinary Theme	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
	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.	An inquiry into orientation in place and time ; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations from local and global perspectives.	An inquiry into the 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.	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.	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.	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 equal opportunities; peace and conflict resolution.
Central Idea	Our individual characteristics can make a contribution to our community	Exploring history and geography contribute to people's understanding of their identity	People manipulate materials to express their creativity	Earth's predictable patterns determine the behavior of living things.	Cities have special characteristics that make them unique	All living things go through a process of change
An Inquiry into	<ul style="list-style-type: none"> What makes a person significant Factors that influence our choice of relationships Our responsibilities as role model 	<ul style="list-style-type: none"> The geographical characteristics and history of the place we come from. How aspects of our history and geography shape our identity. The interconnectedness between national identity and heritage. 	<ul style="list-style-type: none"> The characteristics of different materials Manipulation of materials to serve new purposes Our understanding of these creative use of materials 	<ul style="list-style-type: none"> Earth's natural cycle Actions people take in response to Earth's natural cycle. Patterns of behavior in living things related to Earth's natural cycle. 	<ul style="list-style-type: none"> The characteristics of cities How cities are organized How the features of cities impact its inhabitants 	<ul style="list-style-type: none"> Life Cycles How various developmental stages impact the needs of living things Interdependence of various living things
Key Concepts	Form, Causation, Responsibility	Form- Causation-Connection	Form, Function, Perspective	Form, causation, connection	Form, Causation, connection	Change-Causation-Connection
Related Concepts	Progress, Autonomy, Self-regulation, Community	Geography-identity- history-heritage	Consumption, Properties and uses of materials, Conservation	Seasons, day and night, impact	Employment, Locality, Government, Citizenship	growth, biology, interdependence
Subject Focus	Social Studies-PSE	Social Studies-PSE	Science-Social Studies	Science-Social Studies	Social Studies-PSE	Science-PSE
SDG UN Connection						



Grade: 3 Age: 8-9						
Transdisciplinary Theme	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
	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.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind; the relationships between and the interconnectedness of individuals and civilizations from local and global perspectives.	An inquiry into the 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.	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.	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.	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 equal opportunities; peace and conflict resolution.
Central Idea	Rights and responsibilities play a role in the development of a society	The relationship of ancient civilizations to the modern world.	Appreciating different cultures enables us to become global citizens.	Uses of different forces cause change in the environment	Human activities have an interdependence with the natural world.	People can make choices to support the sustainability of water
An Inquiry into	<ul style="list-style-type: none"> What rights and responsibilities are How rights and responsibilities developed over time The impact of rights and responsibilities on humankind and the environment 	<ul style="list-style-type: none"> Characteristics of civilizations How achievements of ancient civilizations progressed over time How past civilizations relate to our current lives 	<ul style="list-style-type: none"> What culture is How interacting with different cultures enriches our life How attributes of the learner profile promote global citizenship 	<ul style="list-style-type: none"> The different uses of force The changes caused by the use of force How understanding force helps us understand our world 	<ul style="list-style-type: none"> Characteristics of biomes. Effects of human economic activity on biomes. Our responsibility in maintaining sustainable biomes 	<ul style="list-style-type: none"> Properties and states of water The availability & distribution of water The choices people make to manage the use of water
Key Concepts	Form, Change, Causation	Form, Change, Connection	Form, Perspective, Connection	Function, Change, Connection	Form, Causation, Responsibility	Change, Causation, Responsibility
Related Concepts	Rights, Roles, Ethnicity, Citizenship	Chronology, history, civilizations	Culture, Belonging, Diversity	Physics, Mechanics, self-regulation	Adaptation, Biomes, Sustainability	Changes of state, water cycle, Sustainability, distribution, preservation
Subject Focus	Social Studies-PSE	Social Studies	Social Studies, PSE	Science-PSE	Social Studies, Science	Science-Social Studies-PSE
SDG UN Connection						

Grade: 4 Age: 9-10						
Transdisciplinary Theme	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
	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.	An inquiry into orientation in place and time; personal histories; homes and journeys; the discoveries, explorations and migrations of humankind ; the relationships between and the interconnectedness of individuals and civilizations from local and global perspectives.	An inquiry into the 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.	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.	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 .	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 equal opportunities; peace and conflict resolution.
Central Idea	The human body is a complex machine dependent on its systems	Human migration is a response to challenges, risks and opportunities	Inventions shape the lives of humankind	Natural hazards alter environments	Economic choices and decisions play a role in the marketplace	Our use of natural resources entails social and environmental consequences
An Inquiry into	<ul style="list-style-type: none"> Body systems and how they function The interdependence of body systems Our responsibility in maintaining healthy body systems 	<ul style="list-style-type: none"> Reasons why people migrate Migration throughout history Effects of migration on communities, cultures and individuals. 	<ul style="list-style-type: none"> How inventions stem from ideas. Evolution of inventions. Impact of inventions on everyday life. 	<ul style="list-style-type: none"> What natural hazards are How natural hazards affect environments Human responses to natural hazards 	<ul style="list-style-type: none"> Types of economic activities The impact of decision making on consumption and production Our power as consumers to effect change 	<ul style="list-style-type: none"> What natural resources are Consumption of resources The responsibility of the stakeholders in conserving natural resources
Key Concepts	Function, Connection, Responsibility	Form- Causation- Change	Causation, Change, Responsibility	Form, Change, Responsibility	Form, Connection, Responsibility	Form, Causation, Responsibility
Related Concepts	Organs, Systems: Digestive, nervous, circulatory, skeletal, muscular, and respiratory; Balanced/healthy lifestyle (physical well-being)	history-migration-population	Innovation, Technological advances, perseverance, self-regulation	tectonic plate movement, natural hazards, impact	Production, Supply and demand, Consumption, Interdependence, fair trade	Resources, Consumption, Conservation
Subject Focus	Science-PSE	Social Studies	Social Studies-Science-PSE	Science-Social Studies	Social Studies-PSE	Science, Social Studies, PSE
SDG UN Connection						 

Grade: 5 Age: 10-11						
Transdisciplinary Theme	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
Central Idea	Many factors play a role in developing a sense of self	The time and place of events shape lives and experiences throughout history	Being media literate helps us make informed choices	Our understanding of mixtures contributes to our health and quality of life.		The increasing demand and unequal distribution of energy has sparked conflict and innovation
An Inquiry into	<ul style="list-style-type: none"> The characteristics that identify self-knowledge How self-efficacy can be developed Addressing the complexity of evolving identity 	<ul style="list-style-type: none"> How geography has a role in history The history of events affects the lives of people The global impact of historical events 	<ul style="list-style-type: none"> What it means to be media literate How media affects values, perceptions and knowledge our responsibility in using media. 	<ul style="list-style-type: none"> What mixtures are How mixtures can be formed and separated The implications of our understanding of mixtures 		<ul style="list-style-type: none"> The different forms and changes of energy The different sources of energy Our responsibility in harnessing energy in a sustainable and equitable way
Key Concepts	Form; Change; Perspective	Function, Causation, Connection	form, perspective, responsibility	Form, Function, Perspective		Form, Change, Responsibility
Related Concepts	Identity; citizen; Human growth and development; Autonomy; Self-regulation; Community	conflict–geography – impact	Communications; Networks; Image; Digital citizenship	properties of mixtures, properties of solutions, physical changes		Renewable and non-renewable energy sources, Forms of energy, Transformation of energy, Conservation, Conflicts
Subject Focus	Social Studies-Science - PSPE	Social Studies	Social Studies-PSE	Science-PSE		Science-Social Studies
SDG UN Connection						