

PYP Programme of Inquiry 2019/2020

Transdisciplinary Themes:	Who We Are	Where We Are in Place & Time	How We Express Ourselves	How the World Works	How We Organise Ourselves	Sharing The Planet
Descriptors:	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 the natural world and its laws; the interaction between the natural world (physical and biological) and human societies, how humans use their understanding of scientific principles, the impact of scientific and technological advances on society and on the environment.	An inquiry into 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.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies, how humans use their understanding of scientific principles, the impact of scientific and technological advances on society and on the environment.	An inquiry into 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 the rights and responsibilities in the struggle to share finite resources with other people and with other living things, communities and the relationships within and between them, access to equal opportunities, peace and conflict resolution

Grade Level: PYP 4 & 5

Central Idea:	The effective interactions between human body systems contribute to our well-being.	Human migration is a response to challenges, risks and opportunities.	Persuasion is a method of altering perspectives and initiating change in the world.	Scientific advancements impact people's lives.	Local and global communities are interconnected through trade.	Exhibition: TBD
Lines of Inquiry:	<ol style="list-style-type: none"> 1. Body systems and how they work 2. Connections between body systems 3. Impact of lifestyle choices on the body 	<ol style="list-style-type: none"> 1. Push and pull factors of human migration 2. Patterns of human migration 3. Consequences after migration 	<ol style="list-style-type: none"> 1. Persuasive techniques used by media and communication channels 2. Devices that are used to manipulate perceptions 3. Use of words and action to make a change 	<ol style="list-style-type: none"> 1. Significant scientific advancements 2. Factors that lead to scientific advancements 3. The effects of scientific advancements on people and the environment 	<ol style="list-style-type: none"> 1. Trade as a means of change and global connection 2. The distribution of goods and services based on supply and demand 3. Our responsibility as consumers 	
Learner Profile Attributes:	Balanced, Knowledgeable, Reflective	Inquirers, Knowledgeable, Communicators	Courageous, Open-minded, Communicators	Thinkers, Knowledgeable, Open-minded	Principled, Caring, Reflective	Balanced, Principled, Caring, Thinkers
Attitudes:	Appreciation, Curiosity, Independence	Empathy, Tolerance, Respect	Creativity, Integrity, Confidence	Appreciation, Respect, Curiosity	Integrity, Enthusiasm, Independence	Commitment, Cooperation, Empathy, Enthusiasm
Key Concepts:	Function, Connection, Responsibility	Causation, Change, Perspective	Function, Change, Reflection	Form, Causation, Change	Function, Connection, Responsibility	Form, Causation, Responsibility
Related Concepts:	Systems, Homeostasis, Interdependence	Consequences, Patterns, Prejudice	Communication, Behavior, Opinion	Sequences, Impact, Adaptation	Role, Networks, Justice	
Approaches to Learning:	Self-Management Skills:	Research Skills	Communication Skills	Thinking Skills	Social Skills	All ATL/Skills
Subject focus:	Science, PSPE	Social Studies	English, Drama	Science, Social Studies	Social Studies, Maths	

Grade Level: PYP 3

Central Idea:	Our beliefs and values influence how we behave.	Historical artifacts can provide insight into the history of a place.	People use different art forms to express their individuality.	Energy exists in different forms, can be transformed and used responsibly in our daily lives.	People can work together to support human rights.	Our responsibility towards the use and preservation of water is vital.
Lines of Inquiry:	<ol style="list-style-type: none"> 1. How different factors can influence who we are. 2. Our values and beliefs as individuals and a community. 3. How we show our beliefs and values. 	<ol style="list-style-type: none"> 1. The reasons people collect artifacts. 2. How artifacts contribute to our understanding of the past. 3. How point of view can influence the interpretation of an artifact. 	<ol style="list-style-type: none"> 1. The creative ways people express themselves 2. Artistic influences and inspirations 3. Interpreting and appreciating art 	<ol style="list-style-type: none"> 1. Forms and sources of energy. 2. Transformation of energy. 3. Our responsibility towards usage of energy. 	<ol style="list-style-type: none"> 1. Our rights. 2. Why we have rights. 3. How people work to support human rights. 	<ol style="list-style-type: none"> 1. Sources of water and how it is used 2. Distribution and availability of usable water. 3. Water treatment processes.
Learner Profile Attributes:	Principled, Reflective, Balanced	Inquirer, Knowledgeable	Courageous, Open-minded, Communicators	Caring, Thinker	Courageous, Balanced	Open-minded, Caring, Principled
Attitudes:	Appreciation, Respect	Integrity, Curiosity	Creativity, Appreciation, Confidence	Independence, Creativity	Enthusiasm, Cooperation	Tolerance, Empathy
Key Concepts:	Form, Connection, Perspective	Causation, Connection, Perspective	Form, Connection, Perspective	Form, Change, Responsibility	Form, Function, Causation	Form, Causation, Responsibility
Related Concepts:	Similarities, differences, systems, beliefs, opinions, prejudice	Impact, truths, subjectivity	communication, arts, expression	Transformation, sequences	Rights, justice, initiative	Behavior, communication, responsibility
Approaches to Learning:	Self-management skills; Social skills	Research skills	Communication Skills	Thinking skills, Research skills	Social skills, Communication skills	Self-management, Social skills
Subject focus:	PSPE, Social Studies	Social Studies	Art, Drama, Music,	Science, PE	Social Studies	Science, Math

Grade Level: PYP 2

Central Idea:	We are all part of a family	Transportation has changed overtime to support people's journeys	Signs and symbols help us to express some ideas	We can use materials in different ways based on our needs.	Communities provide services to meet peoples needs	Sharing our space with living things needs responsible living
----------------------	-----------------------------	--	---	--	--	---

PYP Programme of Inquiry 2019/2020

Transdisciplinary Themes:	Who We Are	Where We Are in Place & Time	How We Express Ourselves	How the World Works	How We Organise Ourselves	Sharing The Planet
Descriptors:	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 the natural world and its laws; the interaction between the natural world (physical and biological) and human societies, how humans use their understanding of scientific principles, the impact of scientific and technological advances on society and on the environment.	An inquiry into 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.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies, how humans use their understanding of scientific principles, the impact of scientific and technological advances on society and on the environment.	An inquiry into 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 the rights and responsibilities in the struggle to share finite resources with other people and with other living things, communities and the relationships within and between them, access to equal opportunities, peace and conflict resolution
Lines of Inquiry:	1. Me and my family 2. Roles and responsibilities in a family 3. We are all connected	1. The history of transport 2. Advantages and challenges of using transports 3. Alternative kinds of transport in future	1. Signs and symbols around us 2. The colours and structures we use in signs and symbols 3. Creating signs and symbols	1. Different materials around us 2. How do we use materials 3. Using materials responsibly	1. We have different needs 2. Different communities around us 3. Communities help us with our needs	1. Living and non living things 2. Sharing our space with living things 3. We are responsible for living things around us
Learner Profile Attributes:	Caring, Balanced, Principled	Thinker, Knowledgeable, Inquirer	Communicator, Open Minded, Courageous	Knowledgeable, Thinker, Inquirer	Thinker, Reflective, Inquirer	Caring, Balanced, Reflective
Attitudes:	Integrity, Respect, Tolerance	Curiosity, Enthusiasm, Commitment	Creativity, Appreciation, Confidence	Cooperation, Respect, Appreciation	Curiosity, Enthusiasm, Independence	Commitment, Cooperation, Empathy
Key Concepts:	Responsibility, Perspective, Connection	Change, Function, Causation	Form, Perspective, Connection	Causation, Function, Form	Connection, Responsibility, Changes	Responsibility, Connection, Causation
Related Concepts:	Responsibility, rules, regulations	Transportation; History	Communication, Arts, Expression	Manufacturing; Recycling	Occupations	Environment; Pollution
Approaches to Learning:	Social, Self Management	Research, Thinking	Communication, Research, Thinking	Research, Thinking	Social, Communication, Research	Social, Thinking, Communication
Subject focus:	English, Bahasa Malay	Maths, English	Art, English, Maths	Science, PE, Art	English	Maths, English

Grade Level: PYP 1

Central Idea:	A balance of relaxation, exercise and nutrition promotes personal well being.	Places and objects change over time.	People express themselves through celebrations.	Simple machines help us to move objects in different ways.	People develop products to sell and earn money.	Living things share their habitats with other living things and compete for food and space.
Lines of Inquiry:	1. My daily routines 2. The importance of a healthy lifestyle 3. My responsibility to my personal well being	1. How places and objects have changed 2. Reasons that places and objects change 3. Imagining the future	1. Ways people celebrate 2. Reasons people celebrate 3. Similarities and differences between celebrations	1. Types of simple machines 2. How simple machines work 3. Simple machines in our daily lives	1. Products people want 2. How to develop and sell my product 3. Managing money responsibly	1. Why living things adapt 2. Interactions within habitats 3. How habitats change
Learner Profile Attributes:	Reflective, Balanced, Principled	Thinker, Inquirer,	Open-minded, Communicator, Courageous	Knowledgeable, Thinker, Inquirer	Thinker, Courageous	Inquirer, Knowledgeable, Caring
Attitudes:	Independence, Confidence, Commitment	Curiosity, Enthusiasm, Appreciation	Respect, Tolerance, Appreciation	Curiosity, Enthusiasm	Creativity, Integrity, Cooperation	Empathy, Appreciation, Commitment
Key Concepts:	Form, Connection, Responsibility	Change, Causation, Perspective	Form, Causation, Function	Form, Function, Connection	Perspective, Function, Responsibility	Causation, Connection, Change
Related Concepts:	Personal wellbeing, healthy lifestyles	Past, Present & future,	Diversity, culture	Physics, movement	Business, Entrepreneurship	Adaptation, Habitats
Approaches to Learning:	Self Management, Social	Research, Communication	Communication, Social	Thinking, Research	Social, Self Management	Research, Thinking
Subject focus:	PSPE, PE, Science	Social Studies, English	Social Studies, Art, Music	Science	Social Studies, Math	Science

Grade Level: Kindergarten

Central Idea:	As we grow, we gain more responsibilities and independence.	Games are unique to time and place.	People share their stories in different ways and different forms.	The natural world has many different cycles.
Lines of Inquiry:	1. Rules and regulations 2. Personal hygiene 3. Responsible actions to build relationships	1. Games - past and present 2. Children's games around the world 3. The skills that help us play games	1. We all have different ideas 2. Stories from different cultures 3. Storytelling through art, music and drama	1. Day and night cycle 2. Human life cycle 3. Animals and plants life cycle
Learner Profile Attributes:	Principled, Caring, Reflective	Inquirer, Communicator, Balanced	Communicator, Open-minded, Courageous	Inquirer, Knowledgeable, Thinker
Attitudes:	Appreciation, Independence, Respect, Integrity	Enthusiasm, Cooperation, Commitment	Creativity, Confidence, Empathy, Tolerance	Commitment, Curiosity, Independence
Key Concepts:	Connection, Responsibility, Causation	Change, Form, Function	Connection, Form, Perspective	Function, Change, Causation

PYP Programme of Inquiry 2019/2020

Transdisciplinary Themes:	Who We Are	Where We Are in Place & Time	How We Express Ourselves	How the World Works	How We Organise Ourselves	Sharing The Planet
Descriptors:	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 the natural world and its laws; the interaction between the natural world (physical and biological) and human societies, how humans use their understanding of scientific principles, the impact of scientific and technological advances on society and on the environment.	An inquiry into 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.	An inquiry into the natural world and its laws; the interaction between the natural world (physical and biological) and human societies, how humans use their understanding of scientific principles, the impact of scientific and technological advances on society and on the environment.	An inquiry into 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 the rights and responsibilities in the struggle to share finite resources with other people and with other living things, communities and the relationships within and between them, access to equal opportunities, peace and conflict resolution
Related Concepts:	Rules, Hygiene, Relationship	Comparison, Diversity	Diversity, Art, Expression	Living things, Transformations		
Approaches to Learning:	Self-management, Social	Communication, Social, Self-management	Communication, Thinking	Thinking, Research		
Subject focus:	PSPE, Social Studies	Social Studies, Science, PE	English, Music, Visual Arts, Drama	Science		