

Tsukuba International School  
2017-18 PYP Programme of Inquiry

		Who We Are	How We Express Ourselves	How We Organise Ourselves	Sharing The Planet	How The World Works	Where We Are In Place And Time
Grade 5	Central Idea	<b>Our physical and mental health is altered by outside influences.</b>	<b>Media is a powerful tool that influences decisions people make.</b>	<b>To be written by the students. (Exhibition)</b>	<b>The health of an ecosystem is dependent on the biodiversity within it.</b>	<b>Engineers apply their understanding of forces and motion to design moving objects.</b>	<b>Systems and technologies from the past shape present day systems and technologies.</b>
	Lines of Inquiry	The impact of lifestyle choices The impact of drugs How body systems are interdependent	How different types of media are used Consequences of media bias and influence Advertising and branding	To be written by the students.	Biodiversity, biomes and ecosystems How organisms are connected How humans affect the balance of biomes, ecosystems and environments	Forces and motion Design process Successful engineering projects	Systems and technologies from the past that have survived How systems and technologies from the past have been adapted Why systems and technologies from the past have been adapted
Grade 4	Central Idea	<b>People experience changes during different stages of their lives.</b>	<b>Stories are a way of sharing perspective and understanding about the world</b>	<b>Many societies have developed rules and systems for governing themselves.</b>	<b>Children worldwide face a variety of risks.Stories are a way sharing perspective and understanding about the world.</b>	<b>Weather patterns change throughout the world.</b>	<b>Buildings differ throughout the world based on the influence of culture and resources.</b>
	Lines of Inquiry	How we forecast the weather Why predicting the weather is important How geography and climate are connected to weather	The structure of narratives How and why people create stories Feelings and emotions stories evoke	Different government system Why societies have developed these systems The responsibility of the government and its people	The structure of narratives How and why people create stories Feelings and emotions stories evoke	Challenges and risks that children face What children need to survive and thrive Ways in which individuals and organizations work to protect children from risks	The features that are important for a building The planning, designing and construction process of architecture How cultures reflect themselves in their building designs
Grade 3	Central Idea	<b>All living things are made up of systems that perform specific functions.</b>	<b>Understanding how and why people and animals use language, helps us to communicate effectively</b>	<b>Marketplaces depend on the ability to trade goods and services.</b>	<b>Establishing practices which sustain and maintain the Earth's limited resources ensures that they are available for future generations</b>	<b>All living things have different stages of life</b>	<b>Recognizing the different perspectives of historical events and their impact on societies, communities and individuals, allows us to make informed choices</b>
	Lines of Inquiry	The life processes that all living things must perform The major organ systems in humans and animals The similarities and differences shared by humans and animals	Different ways in which humans and animals communicate Communication challenges and difficulties Effective communication	The principles of supply and demand The development of currency The ethics of the marketplace	How we use the Earth's resources Environmental effects Sustainable practices	How living things change What living things need to grow The similarities and differences between the life cycles of different organisms	The changes resulting from historical events Different perspectives What we can learn from history
Grade 2	Central Idea	<b>Choices of role models reflect the beliefs and values of individuals and societies.</b>	<b>Artists use their imaginations to express their creativity.</b>	<b>People use organization as a system to create order</b>	<b>Personal conflicts can be solved in many ways.</b>	<b>Forces can sometimes change the Earth's surface in a dramatic way.</b>	<b>Journeys can lead to new opportunities and discoveries</b>
	Lines of Inquiry	Identifying the characteristics of role models Influences of role models Ourselves as role models	How do you define an artist The use of imagination to express oneself originally Different forms of art/ creative expression	How and why we organise Organising ourselves at home, at school, in our community The absence of organisation	Causes of conflict Conflict resolution and management Living and working together peacefully	How natural forces have shaped our planet The character of these natural forces How science enables us to understand, monitor, and predict these events	Differences between migration and exploration Choices and decisions involved in making a journey Methods of navigation
Grade 1	Central Idea	<b>We can make choices about daily routines and lifestyles.</b>	<b>Celebrations help us reflect on life.</b>	<b>Communities provide interconnected services designed to meet our needs.</b>	<b>Living things have adaptations that enable them to live in certain environments.</b>	<b>Understanding the way materials behave and interact determines how people use them.</b>	<b>Documenting family histories allows us to reflect on who we are and where we've come from.</b>
	Lines of Inquiry	Daily habits and routines (hygiene, sleep, play, eating) Balanced choices Consequences of choices	What are celebrations? What are the reasons for celebrations? What are the similarities and differences between different celebrations?	Reasons people live in a community Services that are needed to support a community The way services are connected	The reasons for adaptations Different environments around the world. Human impact on animals and their environments	Behaviour and uses of materials Changing properties of materials Manipulation of materials for specific purposes/uses	Ways of documenting personal history Personal change from birth to present: self and family Reflecting on past experience
Kindergarten	Central Idea	<b>My body can do many things</b>	<b>Stories inform, provoke and entertain us.</b>	<b>People have different kinds of jobs throughout the world.</b>	<b>Water is an essential resource</b>	<b>The world has periods of light and dark.</b>	<b>There are many kinds homes.</b>
	Lines of Inquiry	What makes my body unique Similarities and differences Keeping my body safe	What a story is. What stories convey. Feelings and emotions that stories evoke. How stories are created and shared.	Different types of jobs. Do all jobs help us? What jobs do I have?	Ways water is used. Different forms of water. Using Water responsibly.	Sources of light. The effects of light and dark. The uses of light and dark.	How environments influence home. Why homes are designed to meet specific needs. How homes have changed.
Pre-K2	Central Idea	<b>Friendships have an impact on our lives</b>	<b>People celebrate their culture in different ways</b>		<b>People and animals work and play together for different reasons</b>	<b>The five senses help us understand the world around us</b>	
	Lines of Inquiry	What friendship is How friendships help us How to make and keep friendships	Different cultures (Food, clothes, family life, customs, music) Ways in which we are all connected My culture		How animals help us now How animals helped us in the past How we care for animals	The five senses The use of the five senses How I learn about the world with my five senses	
Pre-K1	Central Idea	<b>People are important to us in different ways</b>	<b>There are different forms of expression</b>	<b>Transport networks connect us and help people to get things done</b>	<b>Food is essential to all living things</b>		
	Lines of Inquiry	Families Friends My role	How we use our body to express ourselves How we express our emotions How we express our imagination	Why we use transportation Transport networks Types of transportation	Where food comes from What is food and who eats what Food Wastage		