

INTERNATIONAL SCHOOL MOSHI - PROGRAMME OF INQUIRY 2017 - 2018

	<u>Who we are</u>	<u>Where we are in time and place</u>	<u>How we express ourselves</u>	<u>How the world works</u>	<u>How we organise ourselves</u>	<u>Sharing the planet</u>
	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 our 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 ways in which we discover and express ideas, feelings, cultural 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 rights and responsibilities in the struggle to share finite resources with other people and other living things; communities and the relationships within and between them; access to equal opportunities; peace and conflict resolution.
EC	<p>Central Idea: Recognising our own and others differences can help us grow and appreciate one another</p> <p>Key concepts: Form, Connection, Responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Groups we are a part of • Comparing similarities and differences within a group • How our behaviour affects others • Learning to contribute in groups 		<p>Central idea: The art of storytelling uses many different devices that develop our understanding of the world</p> <p>Key concepts: Change, Connection</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Different types of art used to tell a story • How culture can be expressed through story and the arts • Interpreting stories 	<p>Central idea: Through exploring, observing and communicating we learn to make sense of the world around us and it's natural laws</p> <p>Key concepts: Form, Function, Causation</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Our senses and how we use them • Exploring and observing through our senses • Using our senses to make decisions and communicate 		<p>Central Idea: The diversity of life on earth creates opportunities for different interactions</p> <p>Key concepts: form, connection, responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Classifying living things • Different ways people interact with living things • Things people and other living things have in common
P1	<p>Central idea: People make choices to meet their needs and wants.</p> <p>Key concepts: Reflection, Function, Responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • People that make us feel wanted • How we make friends • How we keep friends • Appreciating friendship 	<p>Central Idea: Sources of historical evidence help us learn about the past</p> <p>Key concepts: Form, Reflection, Perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The ways individuals document their histories • Reflecting on past experience • Documenting our own histories • Representing our identity 	<p>Central Idea: Creativity can be nurtured through inspiration, imagination and application</p> <p>Key concepts: Form, Connection, Perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Identifying imagination • How we use our imagination • Investigating what inspires people • Applying imagination to creative endeavours 	<p>Central idea: Understanding how and why living things thrive can help us connect with nature</p> <p>Key concepts: Causation, Change, Connection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Conditions under which plants grow and thrive • Life cycle of different plants • The connections between plants and other living things 	<p>Central idea: Communities thrive when people are interdependent and take mutual responsibility</p> <p>Key concepts: Function, Responsibility, Reflection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Investigating interdependence in everyday situations • Working in groups to plan a community event • Identifying our strengths as a community member • Teamwork and cooperation 	<p>Central idea: Human action has the power to preserve or destroy the earth's natural resources.</p> <p>Key concepts: Form, Function, Change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Classifying natural resources in the local environment • Discovering how people use natural resources • Evaluating the pros and cons of how we use natural resources
P2/3	<p>Central Idea: People can make choices that affect their well-being.</p> <p>Key concepts: Connection, Causation, Responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The connection between positive relationships and well being • How we develop relationships • How positive relationships benefit us • Roles and behaviours within relationships 	<p>Central Idea: History can provide an insight into cultural and personal identity</p> <p>Key concepts: Perspective, Change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Perceptions of home • Exploring the cultural identity of homes • The kind of homes in which we lived in the past • Traditions that are unique to our homes 	<p>Central idea: People use many different forms of expression to convey their uniqueness.</p> <p>Key concepts: Form, Perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Exploring our uniqueness • Forms of artistic expression • Interpreting artistic expression • The relationship between creating and responding 	<p>Central Idea: Life on earth is directly related to how the solar system works</p> <p>Key concepts: Causation, Change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • How day and night are caused • Connections between night and day cycles and living things • How seasons and climate change 	<p>Central Idea: Human made systems are carefully designed to achieve multiple purposes</p> <p>Key concepts: Form, Function, Connection</p> <p>Lines of inquiry</p> <ul style="list-style-type: none"> • Where our food comes from • Systems involved in growing and processing food • How people work together to distribute food • Systems connected with food production 	<p>Central Idea: Water is essential for life on earth</p> <p>Key concepts: form, connection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Where we find water • The water cycle • What people do with water • How water shapes human and animal activity

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P3/4	<p>Central idea: Communities are enriched by their members and the different perspectives they bring</p> <p>Key concepts: Connection, Responsibility, Perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • How people in a community are interconnected • Contributing to a community • Identifying why we are part of different communities • Personal stories of community members 	<p>Central Idea: Discoveries lead to new understandings that provide a link between the past and present</p> <p>Key concepts: Perspective, Change</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Why people explore • The legacy of exploration • Points of view in historical accounts of exploration • Evaluating the impact of exploration 	<p>Central idea: Rituals, traditions and artefacts are an expression of our beliefs and values</p> <p>Key concepts: Form, Connection, Reflection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Identifying the differences between rituals and traditions • Comparing cultural traditions and rituals How values and beliefs influence our expressions • The symbolic nature of artefacts 	<p>Central Idea: Understanding the properties and applications of materials creates benefits and challenges for humankind</p> <p>Key concepts: change, connection,</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The diversity of matter • Exploring reactions • Predicting how matter behaves and transforms • How people use materials 	<p>Central Idea: People collaborate to find sustainable solutions that help those in need</p> <p>Key concepts: Causation, Responsibility, Reflection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Why people are in need • Structure and function of humanitarian organisations • Evaluating the actions organisations take to help people in need 	<p>Central Idea: The interaction of living things and their environment can create unique ecosystems</p> <p>Key concepts: causation, form</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Conditions that create different biomes • Biological needs of living things within an ecosystem • The relationship between big and small living things • Defining the characteristics of ecosystems
P5	<p>Central idea: With rights come responsibilities</p> <p>Key concepts: Function, Perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Rules by which people live • The connections between rules and responsibilities • Analysing the fairness of rules 	<p>Central Idea: Past civilisations can be seen through their legacy in today's world.</p> <p>Key concepts: Form, Connection, Reflection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Defining past civilisations • Connections between past civilisations and present day • How technologies from past civilisations have changed • Implications for the future 	<p>Central idea: The process of design can help people express their creativity</p> <p>Key concepts: Reflection, Function, Perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Looking for creativity in everyday features • The purpose of design • Design cycles and creativity • Expressing creativity through design 	<p>Central Idea: We harness a variety of forces to make things move</p> <p>Key concepts: Causation, Connection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • How simple machines transfer force and energy to make work easier • Why forces can cause change in motion. • How people have overcome challenges by harnessing forces 	<p>Central Idea: The exchange of goods and services is complex and determined by many factors</p> <p>Key concepts: Form, Connection, Function</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Features of the tourism industry • Services within tourism • How people earn their livelihood through tourism • Interconnected factors that affect tourism 	<p>Central Idea: Natural hazards that result from natural earth processes often need human intervention</p> <p>Key concepts: Causation, Function, Responsibility</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The relationship between natural hazards and the earth's processes • The frequency and intensity of natural hazards • How humans respond to natural hazards
P6	<p>Central Idea: Humans change physically, socially and emotionally throughout their life cycle.</p> <p>Key concepts: Connection, Change, Causation</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Interconnected nature of our body systems • Human physical changes - puberty • Connections between physical, social and emotional development • Rites of passage 	<p>Central idea: Human migration is a response to challenges, risks and opportunities</p> <p>Key concepts: Change, Causation</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • The geography of migration • The reasons why people migrate • Effects of migration on communities, cultures and individuals 	<p>Central idea: Media empowers people to create, extend and challenge our perception of the world.</p> <p>Key concepts: Form, Function, Perspective</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Forms of media and their role • How persuasion influences the way we see the world • The power of visual communication 	<p>Central Idea: Understanding energy transformation allows us to utilise its power.</p> <p>Key concepts: Form, Function, Connection</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • Sources of energy • How energy is transformed to do work • Applications of energy sources • Energy Conservation 	<p>Central Idea: The complexity of governance can influence the process of fair decision making</p> <p>Key concepts: Form, Function, Responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Types of governance • How governments use their powers • Peoples rights • The problems associated with fairness and decision making 	<p>Central Idea: PYP EXHIBITION (Student led unit)</p> <p>Key concepts: To be determined by students</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • To be determined by students