

Iringa International School Programme of Inquiry – 2016 - 2017

Class	An Inquiry into: Who we are	An Inquiry into: Where we are in place and time	An Inquiry into: How we express ourselves	An Inquiry into: How the world works	An Inquiry into: How we organize ourselves	An Inquiry into: Sharing the Planet
	<i>An inquiry into the nature of the self; beliefs and values; personal, physical, mental social and spiritual health; human relationships including families, friend, communities and cultures; rights and responsibilities; what it means to be human.</i>	<i>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</i>	<i>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</i>	<i>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.</i>	<i>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</i>	<i>An inquiry into 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</i>
Pre K-K	<p>Central Idea: Cooperation allows everyone to contribute their individual talents to accomplish group tasks.</p> <p>Key Concepts: form, function, responsibility</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Our individual talents • What it takes to get work done, as a team • Rights and responsibilities of individuals and group members 	<p>Central Idea: Family is important in our lives and shared by people of every culture around the world.</p> <p>Key Concepts: form, function, connection</p> <p>Line of Inquiry:</p> <ul style="list-style-type: none"> • Traditions of families • Family structures • Roles and traditions around the world and in the past 	<p>Central Idea: People express their cultures and values through celebrations.</p> <p>Key Concepts: form, connection, perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Family celebrations • Local celebrations and holidays • National celebrations and holidays • International celebrations and holidays 	<p>Central Idea: Senses help to observe and describe the world.</p> <p>Key Concepts: form, function, perspective</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Five senses and how they help people learn • Classifying and comparing properties • Functions of the human body • Keeping our bodies healthy 	<p>Central Idea: People live and work together in a community.</p> <p>Key Concepts: function, change, connection</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The types of jobs people do • How community jobs depend on each other • How geography affects various kinds of jobs • How the community is organised to provide for basic needs 	<p>Central Idea: Animals and people interact in different ways in different contexts.</p> <p>Key Concepts: connection perspective, responsibility</p> <p>Related Concepts: relationships, needs</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The different roles animals play in people’s lives • Suitability of particular animals for specific functions • Our responsibility for the well-being of animals

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Class 1/2	<p>Central Idea: relationships enrich our lives and require nurturing in order to develop.</p> <p>Key Concepts: perspective, reflection</p> <p>Related Concepts: communication, open-mindedness</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • how relationships are made and kept • how relationships affect us • managing and resolving conflict 	<p>Central Idea: Understanding our place in the world in relation to others helps to develop a global perspective.</p> <p>Key Concepts: Connection, perspective</p> <p>Related Concepts: location</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • how we represent place • the relationship of our location to other parts of the world • how our location is similar or different to other locations (in terms of social, cultural, economic, climate, resources) 	<p>Central idea: People use music to express themselves and mark special occasions.</p> <p>Key Concepts: form, function, perspective</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • different types of music • emotions expressed through music • Tanzanian music & dance and how it is used on special occasions 	<p>Central Idea Light creates shadows and reflections.</p> <p>Key Concepts: form, function, causation, change</p> <p>Related Concepts:</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • how shadows and reflections are created • opaque and transparent materials • how we use shadows and reflections 	<p>Central Idea: Different careers contribute to the community.</p> <p>Key Concepts: form, function</p> <p>Related Concepts: goods, services, career, community helpers</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> -people contribute through goods or services -careers help people meet their needs -people prepare themselves to make career choices 	<p>Central Idea Over time, living things need to adapt in order to survive.</p> <p>Key Concepts change, connection</p> <p>Related concepts adaptation</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Concept of adaptation • Circumstances that lead to adaptation • How plant and animals adapt or respond to environmental conditions

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Class 3/4	<p>Central Idea: Being knowledgeable about our bodies enables us to live a healthy lifestyle.</p> <p>Key Concepts: Function, connection, responsibility</p> <p>Related concepts: Health, systems, lifestyles</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How body systems are interconnected 	<p>Central Idea: Through exploring musical games, people can make connections to different places and cultures</p> <p>Key Concepts: Connection, Function, Change</p> <p>Related concepts: Culture, games</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • The role/relevance of musical games in different cultures 	<p>Central Idea: Our need to share our feelings and ideas drives us to develop effective ways to communicate.</p> <p>Key Concepts: Function, Reflection Perspective</p> <p>Related Concepts: Communication, Systems</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different communication systems – electronic, 	<p>Central Idea: The transformation of energy and its use impact the world</p> <p>Key Concepts: Function, change, responsibility</p> <p>Related concepts: Energy, transformation, environment</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Forms of energy • How we use energy 	<p>Central Idea: Organizations allow people to come together to take action.</p> <p>Key Concepts: Function, causation, reflection</p> <p>Related Concepts: Organization, action, collaboration</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Different types of organizations 	<p>Central Idea: Access to equal opportunities depends on different factors.</p> <p>Key Concepts: Causation, perspective, responsibility</p> <p>Related concepts: Equality, fairness, prejudice</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • What is considered

	<ul style="list-style-type: none"> • How we can live a healthy lifestyle • Local, national, and international initiatives to solve health care problems 	<ul style="list-style-type: none"> • Musical games from different cultures can be connected through similar elements • Musical games change over time 	<p>spoken, written, action</p> <ul style="list-style-type: none"> • Relationship between participants • How people communicate in different or difficult situations 	<ul style="list-style-type: none"> • Transformation of energy • The impact of energy use 	<ul style="list-style-type: none"> • Roles and responsibilities within organizations • The action organizations take and why • How we know if organizations are successful 	<p>fair</p> <ul style="list-style-type: none"> • The opportunities that people do and do not have access to • The factors that help and hinder access to equal opportunities
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Class 5/6 Year A	<p>Central Idea The human body is made up of connected systems that perform specific functions.</p> <p>Key Concepts function, connection</p> <p>Related concepts systems</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Functions of the six body systems • the body systems are interrelated • Personal choice creates balance/imbalance 	<p>Central Idea Decisions and events from the past impact on present day society and the future.</p> <p>Key Concepts Causation, perspective</p> <p>Related concepts conflict, peace, impact</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • causes of conflict • Tanzania's pre-colonial and colonial past & its impact on the present • causes of current conflicts within Africa and peace initiatives 	<p>Central idea People's outward appearance can lead to perceptions and misconceptions.</p> <p>Key concepts Function, perspective, reflection</p> <p>Related concepts Creativity, diversity, stereotypes</p> <p>Lines of inquiry:</p> <ul style="list-style-type: none"> • personal adornments, clothing and identity • reasons for what people wear • impact of first impressions • countering misconceptions 	<p>Central Idea Chemicals are present in and essential to processes that are key in our everyday lives.</p> <p>Key Concepts function, form, connection</p> <p>Related concepts</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • differences in behaviour and function of different chemicals • commonly used chemical reactions • uses of chemicals in various everyday activities 	<p>Central Idea Personal qualities, beliefs and situations shape leaders</p> <p>Key Concepts connection</p> <p>Related concepts leadership</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • qualities, beliefs and situations that define a leader • leaders in all areas of life • leaders and decision-making 	<p>Central Idea Children worldwide face a variety of challenges and risks.</p> <p>Key Concepts reflection responsibility</p> <p>Related concepts: Equality, Rights</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • challenges and risks that children face • children respond to challenges and risks in different ways • ways in which individuals, organizations and nations work to protect children from risk