



مدرسة الإمارات الدولية - ميدوز
Emirates International School - Meadows

Year 4 Programme of Inquiry						
TD Theme	WHO WE ARE	WHERE WE ARE IN PLACE & TIME	HOW THE WORLD WORKS	HOW WE EXPRESS OURSELVES	SHARING THE PLANET	HOW WE ORGANISE OURSELVES
	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 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 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.	An inquiry into the interconnectedness of human-made systems and communities; the structure and function of organisations; societal decision-making; economic activities and their impact on humankind and the environment.
Central Idea	Our body is made up of many systems that work together.	Exploration by great explorers leads to discoveries.	Energy impacts our experiences	Technology impacts communication through time.	Ecosystems are affected by human activity.	Consumption of products impacts trade



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<p>An inquiry into...</p>	<p>How different body systems work. How we can be responsible for keeping our body healthy. The elements that make us human.</p>	<p>Who the explorers over time are. What the reasons could be for exploration. How exploring space has changed our life on Earth.</p>	<p>Different forms of energy/What are the differences between the variations of energy? How energy can be transformed/How can energy change from one form to another? Conservation of energy/ How energy can be conserved?</p>	<p>Evolution of technological appliances. Social media acts as a platform for self-expression. Ethics of cyberspace.</p>	<p>How the actions of humans will change an ecosystem. The interdependence of living and non-living organisms. Our responsibility and action required in the conservation system.</p>	<p>Exchange of goods and services The role of supply and demand. Our responsibility as consumers.</p>
<p>Action</p>	<p>I want to change my behaviour and choices and inspire others to do so: Infographic about how to have a healthy lifestyle</p>	<p>I want to build something to understand my topic better: Mini-Exhibition/ Diorama</p>	<p>I want to build something to understand my topic better: Circuit building/creating an invention powered by energy</p>	<p>I want to inform people: Digital display of how to stay safe online</p>	<p>I want to prevent a problem or improve a solution: Persuasive argument on the importance of saving the environment</p>	<p>I want to change my behaviour and choices and inspire others to do so: Create a pledge to persuade others to purchase fairtrade products</p>
<p>Key Concepts</p>	<p>Function, Responsibility, Form</p>	<p>Form, Causation, Change</p>	<p>Form, Change, Responsibility</p>	<p>Change, Function, Responsibility, Perspective</p>	<p>Causation, Connection Responsibility</p>	<p>Function, Connection, Responsibility</p>



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Related Concepts	Patterns, Interdependence, Health	Conflict, Discovery, Exploration	Transformation, Properties, Behavior	Identity, Systems, Citizenship	Interdependence, Rights, Responsibilities	Community, Diversity, Equality Trade, Supply, Demand
Approaches to Learning	Communication	Research	Thinking	Self-Management	Communication	Social
Learner profile Attributes	Balanced Thinkers Reflective	Inquirers Risk-Takers Communicators	Inquirers Thinker Knowledgeable	Thinkers Principled Communicators	Caring Balanced Knowledgeable	Open-minded Risk-Takers Reflective
Language	Narrative Understanding audience Persuasion Choice of text type	Recount Biographies Imagery Subjectivity Voice tenses	Poetry Narratives (Fantasy) Instructions Spelling rules Sentence structure Non-fiction v fiction	Tales News articles Genre Word choice Meaning Communication voice	Debates Persuasive - Advertisements Sequences patterns	Discussions Poetry Communication Properties Pattern Structure
	Genre: Narrative Text focus: The Iron Man	Genre: Recount Text focus: Gulliver's Travels/Shackleton's Journey	Genre: Poetry Instructions Text focus: The Firework Maker's Daughter	Genre: News articles Text focus: The Pied Piper	Genre: Persuasive Writing Text focus: The Kapok Tree/The Vanishing Rainforest	Genre: Poetry Text focus: Offside
Mathematics	Number * Form – Value of digits * Function – Roman numerals (how numerals have	Number Measurement * Form – Multiplication facts Responsibility – Why are mental strategies	Measurement Geometry Number * Form – Properties of shape	Number Measurement * Function – Reading the time	Measurement Statistics * Causation – Interpreting graphs * Responsibility – Collecting	Number: Recap & Review (Problem Solving) * Function – Written methods recap



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	changed over time & why)	important day to day? * Change – Can we change the order of numbers?	* Change – Translating a coordinate * Responsibility – Can you give coordinates to a partner to find/plot?	* Connection – Real world/solving problems	information to put in a graph/table	* Connection - Applying knowledge to solve problems
Science	Living Things Body systems Teeth & functions Food chains	Living Things Animal classification Habitats & environments	Forces and Energy Types of energy - Sound Energy transformation	Forces and Energy Electricity Circuits Constructing	Everyday Materials States of matter Melting & freezing The Water Cycle Comparing	Working Scientifically The scientific method Interpreting scientific data Similarities and differences
Moral, Social and Cultural Studies	Character and Morality Individual and Community	History Heritage	Geography	Sociology Civics	Economics Sociology	Information Literacy
PE	Invasion games Structure Leadership Team work Belonging	Striking and Fielding games Technique Body Control Improvement Awareness	Athletics Technique Awareness Variety	International Games Team work Leadership Variety Safety	Net Games Technique Control Improvement	Swimming Technique Biomechanics Team work Power Safety



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Art	<p>Can we use colour effectively to portray the seasons?</p> <p>Colour, transformation, expression, relationships, imagery.</p>	<p>Can we create an artist inspired landscape?</p> <p>Design, shape, lines, colour, structure.</p>	<p>What can we learn from Art from another culture?</p> <p>Sculpture focus.</p> <p>Colour, transformation, expression, structure, design.</p>	<p>What can we learn from Art from another culture?</p> <p>Paint focus.</p> <p>Colour, transformation, expression.</p>	<p>Endangered animals - How human activity can impact animals.</p> <p>Animals that depend on a particular ecosystem and must move or perish due to human impact.</p> <p>Oil pastel studies.</p>	<p>Studying civilisations old and new and monarchy.</p> <p>Printmaking in the style of William Morris.</p> <p>Structure, shape, space, design.</p>
Music	<p>Genres, folk songs, melody</p>	<p>History, music timelines, Classical period</p>	<p>Performance, How Sound is made, voices and instruments.</p>	<p>The impact of Technology on music</p>	<p>Vegetable orchestra, recycled orchestra</p>	<p>Form, music structure, composition</p>
Drama	<p>Expression, Communication</p>	<p>Design, Lines, Aesthetics</p>	<p>Transformation, Adaptation</p>	<p>Initiative, Values</p>	<p>Relationships, Systems, Unity</p>	<p>Design, Lines, Aesthetics</p>