



مدرسة الإمارات الدولية - ميدوز
Emirates International School - Meadows

Year 5 Programme of Inquiry						
TD Theme	WHO WE ARE	HOW WE ORGANISE OURSELVES	SHARING THE PLANET	WHERE WE ARE IN PLACE & TIME	HOW THE WORLD WORKS	HOW WE EXPRESS 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 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.	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 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.
Central Idea	Human beings function differently to other living things.	Architecture reflects the technological and social ideas of the time.	Energy may be converted, transformed and used to support human progress.	There are complex interconnections between mankind and space.	How have Historical events shaped the world we live in	Advertisers use techniques to persuade target audiences.



مدرسة الإمارات الدولية - ميدوز Emirates International School - Meadows

An inquiry into...	<p>How are humans different from other living things?</p> <p>Physical changes humans go through over time.</p> <p>How the human mind works.</p>	<p>Architecture over time.</p> <p>How the development of materials impacted infrastructure.</p> <p>Architecture reflects societal ideas.</p>	<p>How the use of energy supports human needs.</p> <p>Transferring natural resources into forms of energy.</p> <p>Sustainable Energy Practices</p>	<p>Human perspective of the solar system.</p> <p>Connection between the spherical bodies.</p> <p>Space exploration influences change in the world.</p>	<p>World events that have impacted us</p> <p>How have influential people influenced us today</p> <p>How technology has changed throughout history and its impact</p>	<p>How different forms of advertising are used.</p> <p>Target audiences and demographics.</p> <p>Techniques and features of design used in advertising</p>
Action	<p>I want to inform people:</p> <p>Presentation - Talk about the different parts of the brain & how this affects our learning style.</p>	<p>I want to build something to understand my topic better:</p> <p>3D Architecture Model- new and unique creation. (Innovation)</p>	<p>I want to build something to understand my topic better:</p> <p>Mini Exhibition- Sustainable Energy working Model and digital presentation.</p>	<p>I want to change my behaviour and choices and inspire others to do so:</p> <p>Non-Chronological report about Emirati astronauts and the role of the UAE in space exploration.</p>	<p>I want to prevent a problem or improve a solution:</p> <p>Infographic about how world events have impacted our lives.</p>	<p>I want to change my behaviour and choices and inspire others to do so:</p> <p>Ad campaign about a new product that can benefit our community</p>
Key Concepts	Change, Connection, Function	Change, Responsibility, Function	Responsibility, Form, Perspective	Connection, Form, Perspective	Change, Causation, Connection	Function, Perspective, Form
Related Concepts	Cycles, health, Classification	Rights, Responsibilities, Philanthropy	Systems, Sustainability, Interdependence	Systems, interconnection,	Conservation, Transformation, Energy	Persuasion, creativity, communication



مدرسة الإمارات الدولية - ميدوز
Emirates International School - Meadows

Approaches to Learning	Research	Research	Self-Management	Thinking	Communication	Social
Learner profile Attributes	Inquirer Balanced Reflective	Thinkers Principled Caring	Principled Caring Inquirers	Risk-Takers Inquirers Knowledgeable	Communicators Knowledgeable Reflective	Open-minded Reflective Communicator
Language	Explanation Spelling rules Sentence structure Non-fiction v fiction Author writing styles Letters v emails	Narrative Genre Word choice Meaning Communication voice	Persuasive Understanding audience Persuasion Choice of text type	Adventure story Imagery Figurative language Sentence structure Systems	Biography about a key figure in history Sequences patterns Paragraphs Research	Advertisement Imagery Subjectivity Voice tenses
	Genre: Explanation text Text focus: The Jungle Book by Rudyard Kipling	Genre: Narrative writing Text focus: The Last Bear by Hannah Gold	Genre: Persuasive writing Balanced Argument Text focus: Wonder by R. J Palacio	Genre: Narrative Text focus: Cosmic by Frank Cotrell Boyce	Genre: Biography Text focus: Greta Thunberg biography book	Genre: Persuasive writing/ advertisements Text focus: Online texts
Mathematics	Number *Change – Roman numerals *Function – Patterns, counting on/back *Connections –operations; inverse with x/\div & $+/-$	Number *Function – vocabulary & what are fractions *Responsibility – review fractions	Number *Form - decimals & fractions on a number line *Perspective - fractions as decimals Statistics - link to energy usage *Function - what a line graph is used for	Measurement *Connection - links between: + & perimeter; x & are; inverse to find the missing length. *Perspective – converting between metric & imperial units	Geometry *Form – properties of shapes *Causation – movement of shape Number *Form - Place value of decimals *Connection - Link between decimals & fractions	Number *Function - How to find a fraction & percentage of an amount *Perspective - Simple equivalences between fractions, decimals & percentages



مدرسة الإمارات الدولية - ميدوز
Emirates International School - Meadows

			*Form - different types of graphs Perspective - interpreting graphs			*Form – Percent is from 100
Science	Living Things Cycles Adaptation Growth Classification	Forces and Energy Rights Responsibilities, Philanthropy	Earth and Space Systems Sustainability Energy	Earth and Space Cycles Interaction Systems	Everyday Materials Properties Similarities Differences	Working Scientifically Fair testing Variables
Moral, Social and Cultural Studies	<ul style="list-style-type: none"> • History • UAE Culture & Heritage • Character and Morality 	<ul style="list-style-type: none"> • Sociology • The individual and the community 	<ul style="list-style-type: none"> • Geography • Cultural Studies 	<ul style="list-style-type: none"> • Character and Morality 	<ul style="list-style-type: none"> • Economics • The individual and the community 	<ul style="list-style-type: none"> • Civic Studies • Cultural Studies
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
Music	World music, folk songs, genres	ensemble , musical theatre, performance	The Blues, Performance and improvisation.	Animation and sound production - collaboration with art.	Form, function of the music staff, meter	Performance, reflection, ensemble



مدرسة الإمارات الدولية - ميدوز
Emirates International School - Meadows

<p>Art</p>	<p>Is Graffiti Street Art or Vandalism?</p> <p>Graffiti unit - Banksy</p> <p>Expression, relationships, communication, voice, design, colour.</p>	<p>Can you tell what it is yet?</p> <p>Introduction to cubism.</p> <p>Lines, space, design, expression, imagery.</p>	<p>How can we create a portrait in a Picasso style?</p> <p>Portraiture - Design.</p> <p>Initiative, expression, colour, space, design.</p>	<p>Animation storyboard - collaboration with music.</p> <p>Design character, story setting and create a film animation - theme of space and time.</p> <p>Initiative, expression, communication, relationships, space, design, technology.</p>	<p>An inquiry into the natural world and its laws; Observational drawing using Indian inks and printing using leaf studies.</p> <p>Lines, imagery, structure, pattern.</p>	<p>Art from other cultures.</p> <p>Sculpture & painting - modroc</p> <p>Aesthetics, structure, design, colour, relationships, expression, pattern.</p>
<p>Drama</p>	<p>Relationships, Systems, Unity</p>	<p>Expression, Communication</p>	<p>Role, Imagery, Subjectivity</p>	<p>Transformation, Adaptation</p>	<p>Space, Design</p>	<p>Role, Imagery</p>