

## Year 5 Programme of Inquiry

Transdisciplinary 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
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.	Matter exists in different forms which can be changed and used for a variety of purposes.	Advertisers use techniques to persuade target audiences.
An inquiry into...	How are humans different from other living things. Physical changes humans go through over time. How the human mind works.	Architecture over time. How the development of materials impacted infrastructure. Architecture reflects societal ideas.	How the use of energy supports human needs. Transferring natural resources into forms of energy. Sustainable Energy Practices	Human perspective of the solar system. Connection between the spherical bodies. Space exploration influences change in the world.	Properties of materials. Reversible and irreversible changes in materials. The connection between the properties of a material and their uses.	How different forms of advertising are used. Target audiences and demographics. Techniques and features of design used in advertising
Key Concepts	Change, Connection, Function	Change, Responsibility, Function	Function, Responsibility, Form, Perspective	Connection, Change, Perspective	Form, Causation, Connection	Function, Perspective, Form
Related Concepts	Cycles, health, Classification	Rights, Responsibilities, Philanthropy	Systems, Sustainability, Interdependence	Systems, interconnection,	Conservation, Transformation, Energy	Persuasion, creativity, communication
Approaches to Learning	Research, thinking, Communication	Research, Thinking and Self-Management	Research, Thinking and Self-Management	Social, Communication and Self-Management	Research, Communication and Thinking	Social, Self-Management and Communication

<b>Learner profile Attributes</b>	Inquirer Balanced Reflective	Thinkers Principled Caring	Principled Caring Inquirers	Risk-Takers Inquirers Knowledgeable	Communicators Knowledgeable Reflective	Open-minded Reflective Communicator
<b>Language</b>	Explanation Spelling rules Sentence structure Non-fiction v fiction Author writing styles Letters v emails	Biography Genre Word choice Meaning Communication voice	Persuasive Understanding audience Persuasion Choice of text type	Non-Chronological report Documentary Imagery Systems	Digital Text Sequences patterns	Advertisement Imagery Subjectivity Voice tenses
<b>Mathematics</b>	Number *Change – Roman numerals *Function – Patterns, counting on/back *Connections –operations; inverse with x/÷ & +/-	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 *Form - different types of graphs Perspective - interpreting graphs	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 *Form – Percent is from 100
<b>Science</b>	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
<b>UAE Social Studies</b>	<ul style="list-style-type: none"> <li>History</li> </ul>	<ul style="list-style-type: none"> <li>Civic Studies</li> <li>Geography</li> </ul>	<ul style="list-style-type: none"> <li>Geography</li> </ul>	<ul style="list-style-type: none"> <li>Sociology</li> </ul>	<ul style="list-style-type: none"> <li>Economics</li> </ul>	<ul style="list-style-type: none"> <li>Moral Education</li> </ul>
	<ul style="list-style-type: none"> <li>Information Literacy</li> <li>Information processing</li> </ul>					
<b>MEP</b>	Character and Morality (CM7)	The individual and the community (IC7)	Cultural Studies (CUS7)	Character and Morality (CM8)	The individual and the community (IC8)	Cultural Studies (CUS8)
<b>PE</b>	<b>Health Related Fitness/ Movement and Dance</b>  Strength Power Awareness	<b>Athletics</b>  Technique  Improvement	<b>Orienteering / Swimming</b>  Teamwork / Role  Leadership	<b>Netball or Basketball / Football</b>  Awareness	<b>Gymnastics</b>  Control Variety Aesthetics Interdependence	<b>Rounders</b>  Roles Leadership Technique Safety

	Improvement	Body Control	Initiative Endurance (Swimming) Aesthetics (Swimming)	Adaptation Leadership Conflict	Pattern	
<b>Music</b>	World music, folk songs, genres	ensemble , musical theatre, performance	Music history, musical time periods,	Animation and sound production - collaboration with art.	Form, function of the music staff, meter	Performance, reflection, ensemble
<b>Art</b>	Is Graffiti Street Art or Vandalism?  Graffiti unit - Banksy  Expression, relationships, communication, voice, design, colour.	Can you tell what it is yet?  Introduction to cubism.  Lines, space, design, expression, imagery.	How can we create a portrait in a Picasso style?  Portraiture - Design.  Initiative, expression, colour, space, design.	Animation storyboard - collaboration with music.  Design character, story setting and create a film animation - theme of space and time.  Initiative, expression, communication, relationships, space, design, technology.	An inquiry into the natural world and its laws; Observational drawing using Indian inks and printing using leaf studies.  Lines, imagery, structure, pattern.	Art from other cultures.  Sculpture & painting - modroc  Aesthetics, structure, design, colour, relationships, expression, pattern.
<b>Drama</b>	Using a script - analysing and comparing scripts before creating own to be performed. Including understanding use of character names, traits, speech and stage directions.	The Pirates of the Curry Bean rehearsal process - working towards and preparing whole year group musical performance. Performance skills for character development and portrayal, vocal and dance skills.	Planet Protectors Poetry - creating and performing with rhythm Structure, pattern & expression	Shakespeare then and now - skills of how to read, perform and understand Shakespearean language and performance styles. Look at how and where this had impacted developments in modern performing. Performing given scripts and using them as stimulus for own dramatic pieces.	Lightbulb moment - working from a given stimulus related to the creation of the lightbulb. Work from here to script, rehearse and perform own related piece of drama.	The voice of reason - looking at the skills of voice acting, it's impact and uses. Create own persuasive 'voice overs' for a range of purposes.

- Related Concepts