



What children will learn in Year 5 at Ings Primary School

Year 5 Long Term Curriculum Plan



	Autumn	Spring	Summer
Open ended investigative question as topic title	What was the impact of the triple trawler tragedy? Does the Earth move?	What is a volcanic eruption like? How did the Romans change Britain?	Can you walk like an Egyptian? Where does the river take us?
Books	Europe The Ice Bear Lost Happy Endings	Roman Empire & Its Impact on Britain Volcanoes Flood Escape from Pompeii	Ancient Egypt Rivers of the World Chocolate Cake River Story by Meredith Hooper
Shared Reading	Crystals of the sea by Jonathan Roe Holes by Louis Sachar	Holes by Louis Sachar Wonder by R.J. Palacio	Wonder by R.J. Palacio The Mystery of the Colour Thief - Ewa Jozefowicz
English	Fiction <ul style="list-style-type: none"> ● Story- good versus evil ● Quest story Non-fiction <ul style="list-style-type: none"> ● Discussion ● Recount Poetry <ul style="list-style-type: none"> ● List poem ● Image poem 	Fiction <ul style="list-style-type: none"> ● Story -rags to riches ● Suspense stories Non-fiction <ul style="list-style-type: none"> ● Non chronological report ● Biographies Poetry <ul style="list-style-type: none"> ● Cinquain ● Simile and Metaphor 	Fiction <ul style="list-style-type: none"> ● Story in a historical setting ● Story that contains a warning Non-fiction <ul style="list-style-type: none"> ● Persuasion ● Newspaper report Poetry <ul style="list-style-type: none"> ● Free verse ● Learn by heart and perform a significant poem
Maths	We are following the coherent sequencing of the primary maths curriculum provided in the NCETM Curriculum prioritisation mapping . This covers the entire NC (except constructing and presenting data and Roman Numerals) and draws together the NC Mathematics Guidance (RtP criteria) and the NCETM Primary Mastery PD Materials with additional units (including Geometry). View the Y5 units here View the Y1-6 overview here		
History	Local history study: Hull Investigating and interpreting the era of the trawler tragedy. (Liaise with Y2)	Romans: The empire and its impact on Britain (Liaise with Y3)	<i>Can you walk like an Egyptian?</i> Early civilizations: Ancient Egypt
Geography	Location knowledge: compare and contrast Europe to the UK (countries, major cities, capital cities etc. including Hull)	How volcanoes are formed and the effects of volcanoes on others in that area. Locating Italy on a map and identifying key human and physical features.	How rivers are formed and the water cycle . Locating (using 8 compass points) major rivers in Europe and how these are used for economic activity including trade links.



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	Locational knowledge: identify the position and significance of latitude, longitude, Equator, Northern & Southern hemispheres, Tropics of Cancer Capricorn, Arctic and Antarctic Circle, Prime/Greenwich Meridian and time zones.				(Port of Hull and Rotterdam)	
Science	<p style="text-align: center;">Properties and changes of materials</p> Using knowledge of solid, liquid and gases to separate mixtures – PoS 3 Reversible change, irreversible change - PoS 5, 6		<p style="text-align: center;">Forces</p> Gravity, friction, air and water resistance Levers, pulleys and gears – PoS 1, 2, 3 <p style="text-align: center;">Earth and space</p> Movement of Earth in the solar system Movement of moon Earth's rotation – day and night		<p style="text-align: center;">Animals including humans</p> Life cycles – human changes as they develop – PoS 1, 2 <p style="text-align: center;">Living things in their habitats</p> Life cycles – animal Reproduction	
Ongoing	Ongoing observations of the natural world, tree classification etc.		Field study activities, perhaps linked to residential		<p style="text-align: center;">Scientist Links</p> David Attenborough, Spencer Siler, Ruth Benerito, Jane Goodall, Ptolemy, Alhazen, Copernicus, Isaac Newton, Galileo	
Working Science	Considering our evidence Drawing conclusions and evaluating		Testing and communicating outcomes Observing and recording		Planning to investigate Asking questions and choosing enquiry methods	
Types of Enquiry	Observing changes over time	Grouping and classifying	Noticing patterns	Research	Comparative testing	Fair testing
Computing (TEACH)	Computing Systems and Networks - Systems and searching	Creating media - Video production	Programming A – Selection in physical computing	Data and information – Flat-file databases	Creating media – Introduction to vector graphics	Programming B – Selection in quizzes
Art	Space pictures inspired by Peter Thorpe (painting)		Volcano pictures through using wax crayons, marbling & texturing (using other materials) for the lava.		Pharaoh's Mask (collage using gummed parcel tape to make the mask and attach headdress)	
D&T	Compare and taste Yorkshire Pudding wrap (English), pancake (English), crepe (Fench) & galette (French). Look at different fillings. Cook a healthy option.		Chariots (mechanisms & woodwork) (Design, make & evaluate using technical knowledge)		Design and build a bridge (Humber bridge, train bridge, flyover) (Design, make & evaluate using technical knowledge)	



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	(Design, make & evaluate using cooking and nutrition knowledge)		
Music Listen and appraise/ compose and perform	The Magic Flute Collaborative singing performance	Space Listen and appreciate the music by the classical composer Gustav Holst Mars from The Planet Suite	Ancient Egyptians Singing and performing children's, blues and jazz songs
Singing	Harvest/Christmas KS2 Remembrance	Easter songs	Summer songs KS2 Songs for Hull Singing Day
PE	Invasion Games 1 (Choose 2 from: TAG Rugby, Netball, Football, Hockey) & 2 (Choose 1 from: Basketball, Hockey, TAG Rugby, La-cross).	Dance or gym Fitness - Net wall 1 (Choose 1 from: Badminton, Short tennis, Squash)	Athletics or Striking and fielding 1 (Choose 1 from: Cricket, Rounders, Softball) Net wall 2, OAA or Striking and fielding 2 (Choose 1 from: Cricket, Rounders, Softball or Mini tennis)
RE	5.1 Expressions of Faith	5.2 Faith in Action	5.3 Pilgrimage
PSCHE/Jigsaw	Being Me in My World Celebrating Difference	Dreams and Goals Healthy Me	Relationships Changing Me
MFL	Phonetics 1-3 Chez Moi	The Date Habitats	Romans Clothes