

What children will learn in Year 5 at Sidmouth 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 Tudors change Britain?	Can you walk like an Egyptian? Where does the river take us?
Books	The Lost Happy Endings by Carol Anne Duffy Revolt Rhymes by Roald Dahl	The Dragon Machine by Helen Ward Classic: Oliver Twist retold by Gill Taverer	The Arrival by Shaun Tan Flood by Albero F Villa
Shared Reading	There's a boy in the girl's bathroom Crystals of the sea	Wonder	Secrets of a Sun King
Writing	Good vs Evil -The Lost Happy Endings Poetry - Haiku of good vs evil Writing to entertain- character description Writing to inform - Journalistic article about the stolen happy endings Writing to discuss - balanced argument - good vs evil Alternative Traditional Tales - Revolt Rhymes Poetry- list of characteristics Writing to inform -Biography of a traditional tale character Writing to entertain - Alternative traditional tale from villains perspective	Mystery/Adventure - The Dragon Machine Poetry - Free verse linked to an image from The Dragon Machine Writing to entertain - Description of a mythical creature Writing to persuade - letter Writing to inform - inner monologue from the perspective of a mythical creature Classic text - Oliver Poetry - simile/ metaphor poem Writing to inform -trip recount Writing to entertain - description of contrasting characters Writing to discuss - discuss workhouse conditions	Disaster story/Graphic novel - The Arrival Poetry - Performance poetry Writing to entertain- write the story from a character's perspective Writing to inform - instructions how to welcome a new arrival to our school Disaster story/ Flood Poetry - Image poem describing the movement of the river Writing to inform - non chronological report Writing to persuade - water safety

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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 Thrive LTPs for Mathematics can be found here		
History	Local history study: Hull Investigating and interpreting the era of the trawler tragedy. (Liaise with Y2)	The Tudors: Who were the Tudor monarchs and what was their impact on Britain	Can you walk like an Egyptian? Early civilizations: Ancient Egypt
Geography	Location knowledge: compare and contrast Europe to the UK (countries, major cities, capital cities etc. including Hull) 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.	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. (Port of Hull and Rotterdam)
Science	Properties and changes of materials Using knowledge of solid, liquid and gases to separate mixtures – PoS 3 Reversible change, irreversible change - PoS 5, 6 Earth and space Movement of Earth in the solar system Movement of moon Earth's rotation – day and night	Forces Gravity, friction, air and water resistance Levers, pulleys and gears – PoS 1, 2, 3	Animals including humans Life cycles – human changes as they develop – PoS 1, 2 Living things in their habitats Life cycles – animal Reproduction
Ongoing	Ongoing observations of the natural world, tree classification etc.	Field study activities, perhaps linked to residentials	Scientist Links 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

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Types of Enquiry	Observing changes over time	Grouping and classifying	Noticing patterns	Research	Comparative testing	Fair testing
Computing (e-safety)	Downloading Protect my device from harm		Think before you share Protecting yourself online Age-appropriate website or game		Protecting personal information Dangers of spending too long online	
Computing (Programming)	Computer Systems and Networks Creating Media- video production		Programming - Selection in Physical Computing Data and information - Flat File Databases		Creating Media - Vector Graphics Programming - Selection in Quizzes	
Computing (Digital Literacy)	Research and presentation skills (History)		Advertising and budgeting (Enterprise – Google Sheets) Newspaper report – (English - Google docs)		Research skills (History) Digi maps (Geography)	
Art	Space pictures inspired by Peter Thorpe (painting)		Volcano pictures through using wax crayons, marbling & texturing (using other materials) for the lava.		Egyptian Death Mask (collage using paint and gold leaf to create texture)	
D&T	Consider the ingredients in the Hull pattie. (Design, make & evaluate using cooking and nutrition knowledge)		Carriages/Carts (mechanisms & woodworking) (Design, make & evaluate using technical knowledge)		Design and build a bridge (Humber bridge, train bridge, flyover) (Design, make & evaluate using technical knowledge)	
Music Listen and appraise/ compose and perform	The Triple Trawler Tragedy - music with a tragic theme		World Music - Japan based on the Japanese tradition of Omochio Tsukimasho		Summer 1 - Pop Music - 90's Summer 2 - Theme Specific - Rivers	
Singing	Harvest/Christmas KS2 Remembrance		Easter songs		Summer songs KS2 Songs for Hull Singing Day	
PE	Invasion Games 1 (TAG Rugby, Netball, Football, Hockey) & 2 (Basketball, Hockey, TAG Rugby, La-cross).		Dance or gym Fitness - Net wall 1 (Choose 1 from: Badminton, Short tennis, Squash) Spring 2 - Hull FC Coaches		Athletics or Striking and fielding 1 (Choose 1 from: Cricket, Rounders, Softball) Summer 2 - Tiger's Trust Coaches	
RE	5.2 Faith in Action		5.1 Expressions of Faith		5.3 Pilgrimage	
PSCHE/Jigsaw	Being Me in My World Celebrating Difference		Dreams and Goals Healthy Me		Relationships Changing Me	
MFL	Language Angels		Language Angels		Language angels	



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	The date At the Tearoom	Do you have a pet? What is the weather?	My home Habitats
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