

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 Romans change Britain?	Can you walk like an Egyptian? Where does the river take us?
Books	The Lost Happy Endings by Carol Anne Duffy Harry Potter and the Philosopher's Stone by J.K Rowling	Classic: Oliver Twist retold by Gill Tavener Oliver Twist by Charles Dickens Escape from Pompeii	The girl who stole an elephant Flood - Alberro F Villa
Shared Reading	Crystals of the sea by Jonathon Roe There's a boy in the girl's bathroom	Wonder	Secrets of a Sun King
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 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)	Romans: The empire and its impact on Britain (Liaise with Y3)	<i>Can you walk like an Egyptian?</i> Early civilizations: Ancient Egypt

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Geography	<p>Location knowledge: compare and contrast Europe to the UK (countries, major cities, capital cities etc. including Hull)</p> <p>Locational knowledge: identify the position and significance of latitude, longitude, Equator, Northern & Southern hemispheres, Tropics of Cancer Capricorn, Artic and Antartic Circle, Prime/Greenwich Meridian and time zones.</p>	<p>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.</p>	<p>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)</p>			
Science	<p>Properties and changes of materials Using knowledge of solid, liquid and gases to separate mixtures – PoS 3 Reversible change, irreversible change - PoS 5, 6</p> <p>Earth and space Movement of Earth in the solar system Movement of moon Earth's rotation – day and night</p>	<p>Forces Gravity, friction, air and water resistance Levers, pulleys and gears – PoS 1, 2, 3</p>	<p>Animals including humans Life cycles – human changes as they develop – PoS 1, 2</p> <p>Living things in their habitats Life cycles – animal Reproduction</p>			
Ongoing	Ongoing observations of the natural world, tree classification etc.	Field study activities, perhaps linked to residentials	<p>Scientist Links David Attenborough, Spencer Siler, Ruth Benerito, Jane Goodall, Ptolemy, Alhazen, Copernicus, Isaac Newton, Galileo</p>			
Working Science	<p>Considering our evidence Drawing conclusions and evaluating</p>	<p>Testing and communicating outcomes Observing and recording</p>	<p>Planning to investigate Asking questions and choosing enquiry methods</p>			
Types of Enquiry	<p>Observing changes over time</p>	<p>Grouping and classifying</p>	<p>Noticing patterns</p>	<p>Research</p>	<p>Comparative testing</p>	<p>Fair testing</p>
Computing (e-safety)	<p>Downloading Protect my device from harm</p>	<p>Think before you share Protecting yourself online Age-appropriate website or game</p>	<p>Protecting personal information Dangers of spending too long online</p>			
Computing (Programming)	Counting machine	Crab maze	Games Maker			
Computing (Digital Literacy)	Research and presentation skills (History)	<p>Advertising and budgeting (Enterprise – Google Sheets) Newspaper report – (English - Google docs)</p>	<p>Research skills (History) Digi maps (Geography)</p>			

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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. (Design, make & evaluate using cooking and nutrition knowledge)	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)
Music Listen and appraise/ compose and perform	Autumn 1 - Night Ferry by Anna Clyne Autumn 2 - The Magic Flute with Royal Opera	Spring 1 - World Music - Japan Spring 2 - Theme Specific - Volcanoes	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 (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	5.2 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 1. Seasons 2. IceCreams	Language Angels 1. Presenting Myself 2. My family	Language angels 1. At the tearoom/cafe/restaurant 2. My Home