



# What children will learn in Year 5 at Chiltern Primary School

## Year 5 Long Term Curriculum Plan



<b>2021 - 2022</b>			
	<b>Autumn</b>	<b>Spring</b>	<b>Summer</b>
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?
<b>Books</b>	<b>Europe</b> The Ice Bear Lost Happy Endings	<b>Roman Empire &amp; Its Impact on Britain</b> Volcanoes Flood Escape from Pompeii	<b>Ancient Egypt</b> Rivers of the World Chocolate Cake River Story by Meredith Hooper
<b>Shared Reading</b>	Crystals of the sea by Jonathon Roe There's a boy in the girl's bathroom	There's a boy in the girl's bathroom Wonder (went home)	Wonder Also Varjak Paw and Tom's Midnight Garden full sets
<b>English</b>	<b>Fiction</b> <ul style="list-style-type: none"> <li>Write stories that contain legendary character</li> <li>Write stories that contain mythical characters</li> </ul> <b>Non-fiction</b> <ul style="list-style-type: none"> <li>Write in a journalistic style</li> <li>Write argument</li> </ul> <b>Poetry</b> <ul style="list-style-type: none"> <li>Write Haiku</li> <li>Learn by heart and perform a significant poem</li> </ul>	<b>Fiction</b> <ul style="list-style-type: none"> <li>Write a play</li> <li>Write stories of adventure</li> </ul> <b>Non-fiction</b> <ul style="list-style-type: none"> <li>Write persuasively</li> <li>Write explanation</li> </ul> <b>Poetry</b> <ul style="list-style-type: none"> <li>Write cinquain</li> <li>Learn by heart and perform a significant poem</li> </ul>	<b>Fiction</b> <ul style="list-style-type: none"> <li>Write stories that contain a historical event</li> <li>Write stories that contain an historical character</li> </ul> <b>Non-fiction</b> <ul style="list-style-type: none"> <li>Write non-chronological reports</li> <li>Write biographies</li> </ul> <b>Poetry</b> <ul style="list-style-type: none"> <li>Write poems that convey an image (simile, word play, rhyme, metaphor)</li> <li>Learn by heart and perform a significant poem</li> </ul>
<b>Maths</b>	<b>NCETM PD Materials</b> teaching sequence followed: Spine 1: Number, Addition and Subtraction Spine 2: Multiplication and Division Spine 3: Fractions		
<b>History</b>	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)	<b>Can you walk like an Egyptian?</b> Early civilizations: Ancient Egypt



# What children will learn in Year 5 at Chiltern Primary School

## Year 5 Long Term Curriculum Plan



<b>Geography</b>	<p>Location knowledge: compare and contrast <b>Europe</b> 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 &amp; Southern hemispheres, Tropics of Cancer Capricorn, Artic and Antarctic Circle, Prime/Greenwich Meridian and time zones.</p>		<p>How volcanoes are formed and the effects of <b>volcanoes</b> on others in that area. Locating Italy on a map and identifying key human and physical features.</p>		<p>How <b>rivers</b> are formed and the <b>water cycle</b>. Locating (using 8 compass points) major rivers in Europe and how these are used for <b>economic activity</b> including trade links. (Port of Hull and Rotterdam)</p>	
<b>Science</b>	<p style="text-align: center;"><b>Forces</b></p> <p>Gravity, friction, air and water resistance Lever, pulleys and gears – PoS 1, 2, 3</p> <p style="text-align: center;"><b>Earth and space</b></p> <p>Movement of Earth in the solar system Movement of moon Earth's rotation – day and night</p>		<p style="text-align: center;"><b>Properties and changes of materials</b></p> <p>Using knowledge of solid, liquid and gases to separate mixtures – PoS 3 Reversible change, irreversible change - PoS 5, 6</p>		<p style="text-align: center;"><b>Animals including humans</b></p> <p>Life cycles – human changes as they develop – PoS 1, 2</p> <p style="text-align: center;"><b>Living things in their habitats</b></p> <p>Life cycles – animal Reproduction</p>	
Ongoing	<p>Ongoing observations of the natural world, tree classification etc.</p>		<p>Field study activities, perhaps linked to residential</p>		<p style="text-align: center;"><b>Scientist Links</b></p> <p>David Attenborough, Spencer Siler, Ruth Benerito, Jane Goodall, Ptolemy, Alhazen, Copernicus, Isaac Newton, Galileo</p>	
Working Science	<p style="text-align: center;"><b>Considering our evidence</b></p> <p>Drawing conclusions and evaluating</p>		<p style="text-align: center;"><b>Testing and communicating outcomes</b></p> <p>Observing and recording</p>		<p style="text-align: center;"><b>Planning to investigate</b></p> <p>Asking questions and choosing enquiry methods</p>	
Types of Enquiry	<b>Observing changes over time</b>	<b>Grouping and classifying</b>	<b>Noticing patterns</b>	<b>Research</b>	<b>Comparative testing</b>	<b>Fair testing</b>
<b>Computing (e-safety)</b>	<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>	
<b>Computing (Programming)</b>	<p>Counting machine</p>		<p>Crab maze</p>		<p>Games Maker</p>	
<b>Computing (Digital Literacy)</b>	<p>Research and presentation skills (History)</p>		<p>Advertising and budgeting (Enterprise – Google Sheets) Newspaper report – (English - Google docs)</p>		<p>Research skills (History) Digi maps (Geography)</p>	



## What children will learn in Year 5 at Chiltern Primary School

### Year 5 Long Term Curriculum Plan



<b>Art</b>	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)
<b>D&amp;T</b>	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)
<b>Music</b> Listen and appraise/ compose and perform	Space  Listen and appreciate the music by the <b>classical composer Mars Gustav</b>	Volcanoes  <b>Compose</b> a soundscape	Ancient Egyptians  <b>Singing and performing children's, blue and jazz songs</b>
Singing	Harvest/Christmas  KS2 Remembrance	Easter songs	Summer songs  KS2 Songs for Hull Singing Day
<b>PE</b>	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)
<b>RE</b>	5.2 Faith in Action	5.1 Expressions of Faith	5.3 Pilgrimage
<b>PSCHE/Jigsaw</b>	Being Me in My World Celebrating Difference	Dreams and Goals Healthy Me	Relationships Changing Me
<b>MFL</b>	Spanish: Module 1  Spanish: Module 2	Spanish: Module 3  Spanish: Module 4	Spanish: Module 5  Spanish: Module 6