

Long Term Planner: Topic & Science Key Stage 2, 2016-2017

Year 4	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	<p>Why were the Romans so powerful and what did we learn from them? (The Roman Empire and its impact on Britain: Julius Caesar, Hadrian's Wall, Boudicca, Romanisation of Britain)</p>	<p>Where would you choose to build a city? (River Study and City Locations: settlements, land use, economic activity, including natural resources, especially water supplies)</p>	<p>Why were Norman castles certainly not Bouncy? (A Study of an aspect or theme in British history, beyond 1066: Norman culture, establishment of feudal system)</p>		<p>Why is London such a cool place to live? (UK City Study: Use maps, atlases, globes, computer mapping to locate countries and describe features studied)</p>	<p>What would you have done after school 100 years ago? (A Study of an aspect of or theme in British history, beyond 1066: Leisure and entertainment in the 20th century)</p>
Science	<p>What happens to the food we eat? (Animals including humans: Digestive system, teeth)</p>	<p>Which wild animals and plants thrive in your locality? (All living things: identify and name a variety of living things in the local and wider environment, recognise that environments can change and can pose dangers)</p>	<p>How would we survive without water? (States of Matter: solids, liquids and gases, heating and cooling, evaporation and condensation)</p>	<p>How would we cope without electricity for one day? (Electricity: alternative sources of energy)</p>	<p>Why is the sound that 'One Direction' makes enjoyed by so many? (Sound: sources, vibration, loud and faint, pitch, volume)</p>	<p>Practical Science Investigation Work</p>
Texts	<ul style="list-style-type: none"> • Escape from Pompeii (Christina Balit – Planning Through Quality Texts Unit) • Julius Zebra – Rumble with the Romans (Gary Northfield) • The Captive Celt (Terry Dreary) • Roman Invasion My Story (Jim Eldridge) 	<ul style="list-style-type: none"> • Fox (Margaret Wild and Ron Brooks – Planning Through Quality Texts Unit) • Noah Barleywater Runs Away (PoR) • The Last Wild (PoR) 	<ul style="list-style-type: none"> • The mystery of the Melting Snowman (Florence Parry Heide) • Castles (Colin Thompson) • Invasion (June Crebbin) • Outlaw (Michael Morpurgo) 	<ul style="list-style-type: none"> • Electric Storm (Anne Capeci) • Magic School Bus – Electric field trip (Joanna Cole) 	<ul style="list-style-type: none"> • Pied Piper of Hamelin (M Morpurgo) • The Magic Flute (Kyra Teis) 	<ul style="list-style-type: none"> • Chimney Child (Laurie Sheehan)
Enrichment Opportunities	<p>Tullie House Visit Walk around local area</p>		<p>Visit to local Norman castles</p>			
Curriculum in Action		<p>Christmas music & songs</p>		<p>Dance performance</p>		<p>Singing linked to topic</p>

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