

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

Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	<p>Were the Anglo Saxons really smashing? (Anglo Saxons: settlements and kingdoms, art and culture, Christianity conversion)</p>	<p>How can we rediscover the wonder of Ancient Egypt? (Early Civilisations)</p>	<p>Why is Brazil in the news again? (Human Geography – Trade and growing economy and fairtrade)</p> <p>Locate the world's countries, using maps to focus on Europe and North and South America and concentrating on their environmental regions, key physical and human characteristics, countries, and major cities</p>	<p>Why should the rain-forests be important to us all? (Physical Geography: Rainforests of the Amazon)</p>	<p>How could Hitler have convinced a nation like Germany to have followed him? (A study of an aspect or theme in British history, beyond 1066: Hitler's invasion of Poland and its impact on Britain)</p>	
Science	<p>Could Spiderman really exist? (All Living Things: Classification of living things, vertebrates and invertebrates, classifying reptiles, amphibians, mammals, insects)</p>	<p>What would a journey through your body be like? (Animals including humans: circulatory system, heart, blood vessels, diet, exercise and drugs, transport of nutrients through the body)</p>	<p>Will we ever send another human to the moon? (Earth and Space and Magnetism: Earth relative to the Sun, moon relative to the Earth, relationship between, sun, earth and moon, earth's rotation, day and night)</p>	<p>Could you be the next CSI Investigator? (Properties and Changes of Materials: dissolving, evaporating, filtering, reversible and irreversible changes)</p>	<p>Can you feel the Force? (Forces: gravity, air resistance, water resistance, friction, gears, pulleys, levers and springs)</p>	<p>Practical Science Investigation Work</p>
Texts	<ul style="list-style-type: none"> • Beowulf (Michael Morpurgo/Kevin Crossley-Holland) • The Lantern Bearers (Rosemary Sutcliffe) • Butterfly Lion (Michael Morpurgo) 	<ul style="list-style-type: none"> • The Time Travelling Cat (Julia Jarman) • The Pharaohs of Ancient Egypt (Elizabeth Payne) 	<ul style="list-style-type: none"> • Running Wild (Michael Morpurgo) • Forever Forest (Kristin Joy Pratt Serafini) • The Great Kapok Tree (Lynne Cherry – Planning Through Quality Texts Unit) • The Lorax (Dr Seuss) • Mokee Joe is Coming (Peter Murphy) • Moon Man (PoR) • Cosmic Disco (PoR) 	<ul style="list-style-type: none"> • Journey to the River Sea (Eva Ibbotson – PoR) • The Lemonade Crime (Jacqueline Davies) • Crime in the Queen's Court (Nancy Drew) 	<ul style="list-style-type: none"> • How Does It Work? (David McCauley) 	<ul style="list-style-type: none"> • The Boy in the Striped Pyjamas (John Boyne) • When Hitler Stole Pink Rabbit (Judith Kerr)
Enrichment Opportunities	Tullie House				Tullie House The Beacon	
Curriculum in Action		Christmas Songs		Rainforest Dance		WW2 Songs