

## Years 4 - Schemes of Work 2016-2017

	<b>AUTUMN</b>	<b>SPRING</b>	<b>SUMMER</b>
<b>SCIENCE</b>	<p><b>States of matter</b> Solids, liquids and gases</p> <p><b>Electricity</b> Circuits and components</p>	<p><b>Living things and their habitats</b> Classification and human effects on the environment</p> <p><b>Animals, including humans</b> Digestion, teeth and food chains</p>	<p><b>Sound</b> Vibrations and features</p>
<b>GEOGRAPHY</b>	<p><b>Local studies</b> Linked to Anglo-Saxons</p>	<p><b>Weather around the world</b></p>	
<b>HISTORY</b>	<p><b>Anglo-Saxons</b> Invasions, settlements, kingdoms, place names, village life, Christian conversion.</p>		<p><b>Ancient Egypt</b> Gods and Goddesses. Mummification, King Tut, Hieroglyphics, Egyptian art.</p>
<b>DESIGN &amp; TECHNOLOGY</b>	<p><b>Lighting it up</b> To apply knowledge about circuits and learn to design to design and make something that will shine light.</p>	<p><b>Money Containers</b> To learn how textile containers are designed for different purposes and different users.</p>	<p><b>Storybooks</b> To research the content of the book and design and make a book that is finished to a high standard with pages that incorporate moving parts.</p>
<b>ART</b>	<p><b>Exploration</b> To create own sketch book. Class artist</p>	<p><b>Artistic skills</b> To develop skills in drawing, painting and design techniques.</p>	<p><b>Exploring cultural art</b> To design and creature Egyptian art.</p>

<b>MUSIC</b>	<p style="text-align: center;"><b>Composition</b></p> <p style="text-align: center;">Composing short pieces of music to represent solids, liquids and gases (molecules)</p> <p style="text-align: center;">Ukulele</p>	<p style="text-align: center;"><b>Singing</b></p> <p style="text-align: center;">Controlling sounds through singing and playing - performance skills to develop listening skills</p> <p style="text-align: center;">Ukulele</p>	<p style="text-align: center;"><b>Manipulating sound</b></p> <p style="text-align: center;">To explore and develop musical ideas by using ICT and other methods to link to Science topic.</p> <p style="text-align: center;">Ukulele</p>
<b>COMPUTING</b>	<p style="text-align: center;"><b>Accuracy Counts</b></p> <p style="text-align: center;">To investigate the concept of computer networks including the internet and services offered on it.</p> <p style="text-align: center;">Using spreadsheet software to create graphs and explore number patterns.</p>	<p style="text-align: center;"><b>Programming and games</b></p> <p style="text-align: center;">To explore simulations, explaining how these are structured and some of the programming needed. (Debug/Algorithms)</p>	<p style="text-align: center;"><b>Authoring</b></p> <p style="text-align: center;">To use a variety of different software to create digital content, understanding some of the differences between them.</p>
<b>PE</b>	<p style="text-align: center;">Swimming (Yr 4)</p> <p style="text-align: center;">Invasion Games: Netball</p> <p style="text-align: center;">Net &amp; wall: tennis</p> <p style="text-align: center;">OAA</p>	<p style="text-align: center;">Gymnastics</p> <p style="text-align: center;">Striking &amp; fielding: Tri-golf</p>	<p style="text-align: center;">Dance</p> <p style="text-align: center;">Athletics</p> <p style="text-align: center;">OAA</p>
<b>RE</b> <b>Christianity,</b> <b>Sikhism,</b> <b>Hinduism</b>	<p style="text-align: center;"><b>Autumn A: Belonging</b></p> <p style="text-align: center;">Hinduism teaching about God</p> <p style="text-align: center;"><b>Autumn B: Christmas</b></p>	<p style="text-align: center;"><b>Spring A: Belonging</b></p> <p style="text-align: center;">Sikhism Sharing food as part of religious worship</p>	<p style="text-align: center;"><b>Summer A: Sacred writing and stories</b></p>
<b>MFL</b> French	Presenting myself/ family	Habitats	The classroom/ story