



**Topic overview: Charlotte's Web**  
**Theme: From Farm to Fork.**

Spring 1 2019-2020

<b>Maths</b>		<b>English</b>	
<p>Reasoning: White Rose Units:</p> <p><b>Multiplication and Division</b></p> <p>Fractions Arithmetic:</p> <p>Following weekly rotation of multiplication, division, multiplication and division, addition and subtraction, fractions/decimals</p>		<p><b>Main Text types taught:</b>  <b>Main Text types taught:</b></p> <ul style="list-style-type: none"> <li>• <b>Balanced argument (persuade) –eating/not eating meat.</b></li> <li>• <b>Narrative (entertain) – based on Charlotte's web</b></li> <li>• <b>Report (inform) – change in land use in the Tendring area over time.</b></li> </ul> <p><b>VIPERS taught through 'Charlotte's Web.'</b></p> <p><b>Spelling following Twinkl Planning</b></p> <p><i>Whilst learning grammar for writing, they will also write other brief pieces focusing on key areas of grammar.</i></p>	
<p><b>Geography/History</b></p> <p>Local history study – farming in the Tendring area.</p> <p>-describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water</p>	<p><b>Art/DT: Influential Artists:</b></p> <p>Farm Scenes – Constable (possible trip opportunity to Dedham Vale and the Flatford Mill visitor's centre)</p> <p>Weaving – textiles</p>	<p><b>Science: Use Twinkl scheme</b></p> <p>Properties and Changes of Materials</p> <p>compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</p> <p>know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution</p> <p>use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating</p>	<p><b>Computing:</b></p> <p>Radio Station:</p> <ul style="list-style-type: none"> <li>• Audacity</li> <li>• Jingles</li> <li>• Planning Podcasts</li> <li>• Recording poscasts</li> <li>• Advertising</li> <li>• Playback and performance</li> </ul> <p><b>E-Safety</b></p>

		<p>give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic</p> <p>demonstrate that dissolving, mixing and changes of state are reversible changes</p> <p>explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</p>	
<p><b>Music</b> Composition – Create a junk band using a range of materials (focus on the materials i.e. plastic, tin, stone etc rather than vibrations as this would come under Yr 4 Sound).</p> <p>Mu2/1.1 play and perform in solo and ensemble contexts, playing musical instruments with increasing accuracy, fluency, control and expression</p> <p>Mu2/1.2 improvise and compose music for a range of purposes using the interrelated dimensions of music</p>	<p><b>MFL –</b></p> <ul style="list-style-type: none"> <li>Spanish</li> </ul>	<p><b>RE:</b> The last week of Jesus’ life – the entry into Jerusalem, Palm Sunday, the last supper (Maunday Thursday and holy communion), The crucifixion (Good Friday and the cross being the central symbol of Christianity), The resurrection (Easter Day).</p> <p><b>PSHE:</b> Living in the wider world.</p> <p><b>British Values Focus:</b></p>	<p><b>PE</b> <b>Outdoor games:</b> Winter Invasion Games Netball, football, hockey</p> <p><b>Indoor PE:</b> Dance</p>

**Additional Maths opportunities in topic lessons:**

**Trips and additional activities:**

- Reading and GPS will be taught throughout the week with a link to topic.
- Spelling following Twinkl Planning
- Pobble 365 every Monday

**SATS and Assessment:**

Maths assessment using white rose Autumn term reasoning and problem solving and arithmetic papers.  
Writing assessed through best writes and writing assessment grids.  
Reading comprehension assessed through twinkl Autumn reading assessment.