

<p><b>Maths</b></p> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>• Multiplying fractions</li> <li>• Calculating fractions of a quantity</li> <li>• Using fractions as operators</li> </ul> <p><b>Decimals and percentages</b></p> <ul style="list-style-type: none"> <li>• Decimals as fractions</li> <li>• Rounding, ordering and comparing decimals</li> <li>• Equivalent fraction/decimal/percentage</li> </ul> <p><b>Decimals</b></p> <ul style="list-style-type: none"> <li>• Adding and subtracting decimals</li> <li>• Adding and subtracting wholes and decimals</li> <li>• Decimal sequences</li> <li>• Multiplying and dividing decimals by 10, 100, 1000</li> </ul>	<p><b>Geometry- Properties of Shape</b></p> <ul style="list-style-type: none"> <li>- Measuring angles (protractor)</li> <li>• Drawing lines and angles accurately</li> <li>• Calculating angles</li> <li>• Regular and irregular polygons</li> </ul> <p><b>Geometry- Position and direction</b></p> <ul style="list-style-type: none"> <li>• Position within quadrants</li> <li>• Reflection and translation of shapes</li> <li>• Coordinates</li> </ul> <p><b>Measurement- Conversion</b></p> <ul style="list-style-type: none"> <li>• Converting units of time</li> <li>• Timetables</li> <li>• Metric and imperial units</li> </ul> <p><b>Measurement- Volume</b></p> <ul style="list-style-type: none"> <li>• Compare and estimate volume and capacity</li> </ul>	<p><b>English</b></p> <p><b>Traditional Tales</b></p> <ul style="list-style-type: none"> <li>• Beowulf</li> </ul> <p><b>Narrative</b></p> <ul style="list-style-type: none"> <li>• Characterisation through dialogue</li> <li>• Creating atmosphere/ writing descriptively</li> </ul> <p><b>Non-Fiction</b></p> <ul style="list-style-type: none"> <li>• Explanation texts- plants and animals (science cross curricular)</li> <li>• Instructions- internet safety (computing cross curricular)</li> <li>• Report- Yellowstone National Park</li> <li>• Debate- Wolves of Yellowstone</li> </ul> <p><b>Play-scripts</b></p> <ul style="list-style-type: none"> <li>• Shakespeare- writing and performing scripts</li> </ul> <p><b>Class Books:</b></p> <ul style="list-style-type: none"> <li>• There's a Viking in my Bed- Jeremy Strong</li> <li>• Beowulf- Michael Morpurgo</li> <li>• The Wolves Are Back- Jean Craighead George</li> <li>• Skellig- David Almond</li> </ul>
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**What you can could do to help:**  
Practise times tables regularly; powers of 10 and multiplying by 10, 100 and 1000; calculations using formal written methods; mental calculations.

**What you can could do to help:**  
Practise memorising and using grammatical terms; read a variety of books and texts regularly; discuss what your child is reading to ensure they have understood the text.

**Science**

- Life cycles of plants & animals (inc. mammal, insect, bird, amphibian)
- Describing changes as humans develop & mature

**Computing**

- Excel
- Using spreadsheets

**RE**

- Salvation- What did Jesus do to save human beings?
- Pentecost
- Understanding Christianity- Kingdom of God  
What kind of king is Jesus?  
What can we learn about different faiths from special festivals?

**Sycamore Class – Year 5**



**LITTLE WALTHAM**  
C.E.V.A. Primary School

**Curriculum Overview  
Summer Term 2021**

**Music**

Charanga:

- Dancing in The Street
- Reflect Rewind and replay

**PE**

- Gymnastics
- Athletics
- Cricket
- Rounders

**History/Geography**

**British History (Sum1)- Vikings**

- Viking invasions and where in Europe the Vikings came from.
- How the Vikings differed from Anglo Saxons as invaders rather than settlers.
- Chronology linked to Anglo Saxons- overlap

**Art/DT**

- Making Viking jewellery
- Sketching Viking longships
- Landscape paintings (linked to Yellowstone seasons)
- Drawing animals (science and Yellowstone links)

<p><b>PSHE</b></p> <ul style="list-style-type: none"> <li>• Sex and Relationships Education</li> <li>• Drug Education</li> <li>• Managing Risks</li> <li>• Personal Safety</li> <li>• Healthy Lifestyles</li> </ul>	<ul style="list-style-type: none"> <li>• Danelaw</li> <li>• Viking gods</li> <li>• Norman invasion and battle of Hastings</li> </ul> <p><b>American Geography (Sum2)- Yellowstone National Park</b></p> <ul style="list-style-type: none"> <li>• Compare Yellowstone national park with national parks in Iceland (link previous study)</li> <li>• Study geography of North America in general and Yellowstone specifically.</li> <li>• 3 seasons of Yellowstone and their extreme nature</li> <li>• Study climate zones and biomes</li> <li>• Compare/contrast native animals and wildlife with UK/Iceland/Yellowstone.</li> <li>• Use 4 and 6 figure grid references on OS maps</li> <li>• Understand vegetation belts</li> </ul>	<p><b>Useful links</b></p> <ul style="list-style-type: none"> <li>• MyMaths <a href="http://www.mymaths.co.uk">www.mymaths.co.uk</a></li> <li>• Hit the Button: <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a></li> <li>• Times Tables Rockstars: <a href="https://trockstars.com/">https://trockstars.com/</a></li> <li>• Purple Mash: <a href="http://purplemash.com">http://purplemash.com</a></li> <li>• Reading: <a href="https://www.worldbookday.com/resources/primary/">https://www.worldbookday.com/resources/primary/</a></li> <li>• Puffin Schools: <a href="https://www.puffinschools.co.uk/resource-categories/ks2/">https://www.puffinschools.co.uk/resource-categories/ks2/</a></li> </ul>
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Day	Morning	Afternoon
Monday		
Tuesday		
Wednesday	Homework to be handed in Spelling test Times tables test	
Thursday		
Friday		New homework and spellings given out