

<p>Maths <u>Perimeter, area and volume</u>- Area and perimeter; areas of a triangle; areas of parallelograms; volume, counting cubes; volume of a cuboid. <u>Algebra</u>- Find a rule, one step and two step; forming expressions; substitution; formulae; forming equations; solve simple equations; find pairs of values; enumerate possibilities. <u>Ratio</u>- using ratio language; ratio and fractions; calculating ratio; using scale factors; calculating scale factors and ratio and proportion problems. <u>Properties of shape</u>- measure with a protractor; introduce angles; calculate angles; angles in a triangle; angles in quadrilaterals; angles in regular polygons; draw shapes accurately; draw nets of 3-D shapes.</p>	<p>English <u>Sentences</u>- nouns, verbs, adjectives, adverbs, simple, compound and complex, subject and objects, main and subordinate clauses, relative clauses, tenses. <u>Spelling</u>- synonyms and antonyms. All Year 6 spellings. <u>All year 6 punctuation including</u>- hyphens, dashes, brackets, colons, semi-colons. <u>Focus on a range of text types</u>- fiction, letters, non-chronological reports, instructions, recounts, short stories with flashbacks, balanced and biased arguments, debates and persuasion. <u>Comprehension</u>- Retrieve and record information from non-fiction; identify main ideas drawn from a text; listen to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks; identifying how language, structure, and presentation contribute to meaning.</p>	
<p>What you can could do to help: Practise times tables regularly. Practise powers of 10 and multiplying by 10, 100 and 1000. As well as practising calculations regularly using formal written methods, also practise answering calculations mentally.</p>	<p>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. Practise and learn Year 5/6 spelling list.</p>	
<p>Science <u>Health and lifestyles</u>- to describe the ways in which nutrients and water are transported within animals; to recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function; to identify and name the main parts of the human circulatory system. <u>Electricity</u>- investigate circuits; how components function; symbols when representing a circuit in a diagram. <u>Light and shadow</u>; the eye- to recognise that light appears to travel in straight lines; use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye; to explain how light travels from light sources to our eyes.</p>	<p>Willow Class Year 6</p>  <p>LITTLE WALTHAM C.E.V.A. Primary School</p> <p>Curriculum Overview Summer Term 2021</p>	<p>Music Perform with control and expression Perform a solo piece of music Listen to detail Develop understanding of the history of music. Charanga: Make you feel my love- Pop ballad Reflect Rewind and replay – Listening and appraising, revising musical games and language, performing and sharing.</p>

<p>Computing Internet research E-Safety Excel Animation</p>		<p>PE Javelin Gymnastics Athletics Cricket Rounders</p>
<p>RE <u>Understanding Christianity:</u> <u>Salvation</u> – Why do Christians call the day that Jesus died Good Friday? <u>The Kingdom of God</u> – When Jesus left, what was the impact of the Pentecost? <u>Other faiths:</u> What can we learn about different faiths from special festivals?</p>	<p>History/Geography Name and locate counties, cities, regions and features of the UK. Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc. Use 4- and 6-figure grid references on OS maps Field work to record and explain areas. Africa - Locate continents and African countries Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc. Interpreting different maps: population density, land height, languages etc.</p>	<p>Art/DT Improve mastery of techniques such as drawing, painting and sculpture with varied materials. Learn about great artists, architects and designers West African art – textiles and printmaking Benin bronzes</p>
<p>PSHE Drug Education Personal Safety Sex and Relationships Education Diversity and Communities</p>		<p>Useful links: MyMaths www.mymaths.co.uk Hit the Button: https://www.topmarks.co.uk/maths-games/hit-the-button TTRockstars: https://play.ttrockstars.com/login/20109 BBC Bitesize</p>