



# Woodbury Church of England Primary School

## Year 5 Curriculum Overview

	AUTUMN	SPRING	SUMMER
<b>ENGLISH</b>	<p><b>Fiction:</b> Kensuke’s Kingdom</p> <p><b>Non-Fiction:</b> Persuasive Leaflets – Car Brochures</p> <p><b>Poetry:</b> Bethlehem: A Christmas Poem</p>	<p><b>Fiction:</b> Ice Bear</p> <p><b>Non-Fiction:</b> Instructions - Incredible Edibles Chronological reports -Shackleton’s Journey</p> <p><b>Poetry:</b> Haikus</p>	<p><b>Fiction:</b> The Tear Thief</p> <p><b>Non-Fiction:</b> Biography Charles Dickens: scenes from an extraordinary life</p> <p><b>Poetry:</b> Performance poems</p> <p><b>Plays</b></p>
<b>MATHEMATICS</b>	<p><b>Number sense:</b> represent and explain the multiplicative nature of the number system, understanding how to multiply and divide by 10, 100 and 1000; make appropriate decisions about when to use counting, place value and rounding for solving problems including adding and subtracting</p> <p><b>Additive reasoning:</b> solve addition and subtraction problems in different contexts, appropriately choosing and using number facts, understanding of place value and mental and written methods; explain decision making and justify solutions</p> <p><b>Multiplicative reasoning:</b> solve problems involving multiplication and division in different contexts, appropriately choosing and using number facts, understanding of place value and mental and written methods; explain decision making and justify solutions</p> <p><b>Geometric reasoning:</b> explain angle as a measure of turn, draw and measure angles and use understanding of angle to describe the properties of different shapes</p>	<p><b>Additive reasoning:</b> solve addition and subtraction problems in different contexts, appropriately choosing and using number facts, understanding of place value and mental and written methods; explain decision making and justify solutions</p> <p><b>Number sense:</b> explain the relationship between decimals, fractions and percentages; use this understanding to solve problems</p> <p><b>Multiplicative reasoning:</b> explain and show properties of prime, composite, square and cube numbers and explain factor pairs related to these sets of numbers; understand and explain the relationship between multiplication, division, fractions and percentages; derive facts and solve problems</p> <p><b>Geometric reasoning:</b> explain how to reflect and translate shapes on a grid in the first quadrant and use this knowledge and understanding to solve problems</p>	<p><b>Number sense:</b> use understanding of the multiplicative nature of the number system to convert between different units of measures, using how to multiply and divide by 10, 100 and 1000; make appropriate decisions about when to use understanding of counting (including in fractions), place value and rounding for solving problems including adding and subtracting</p> <p><b>Additive reasoning:</b> solve addition and subtraction problems (including with fractions) in different contexts, appropriately choosing and using number facts, understanding of place value and mental and written methods; explain decision making and justify solutions</p> <p><b>Number sense:</b> represent and explain the relationship between decimals, fractions and percentages and how decimals and fractions fit into the number system; solve problems</p> <p><b>Multiplicative reasoning:</b> solve problems involving multiplication and division in different contexts, appropriately choosing and using number facts, understanding of place value and mental and written</p>

	<b>Number sense:</b> make appropriate decisions about when to use counting (including counting below zero), place value and rounding for solving problems including adding and subtracting; explain the representation of three-digit positive numbers as Roman numerals		methods; explain decision making and justify solutions; explain and represent the connection between fractions and division <b>Geometric reasoning:</b> explain how to find the perimeter and area of different shapes, using this knowledge and understanding to solve problems
<b>SCIENCE</b>	<b>Living Things and their Habitats</b>	<b>Properties and changes of Materials</b>	<b>Earth and Space Forces</b>
<b>HISTORY</b>			<b>Exeter past and present</b> <b>Impact of the railways</b>
<b>GEOGRAPHY</b>	<b>Rivers</b>	<b>Extreme Climates</b>	
<b>COMPUTING</b>	<b>We are Digital Artists</b> <b>Online Safety</b>	<b>We are Bloggers</b> <b>Online Safety</b>	<b>We are Web Authors</b> <b>Online Safety</b>
<b>DT</b>	<b>Structures:</b> bridges	<b>Food:</b> healthy eating - soup	<b>Mechanisms:</b> Gears, pulleys and cams
<b>ART</b>	<b>Natural sculptures:</b> Andy Goldsworthy	<b>Printing:</b> William Morris	<b>Weaving:</b> woollen seascapes
<b>RE</b>	<b>Faith and the Arts</b> How and why do people express their beliefs in different ways? <b>Sikhism:</b> what are special places for Sikhs? What symbols represent their faith? <b>Harvest:</b> Festival Matters <b>Christmas:</b> Festival Matters <b>Understanding Christianity – Incarnation:</b> Was Jesus the Messiah?	<b>Beliefs in Action</b> How do we make moral choices? <b>Sikhism:</b> How do Sikhs live their lives? How do they worship? The Guru Nanak and sacred texts. <b>Easter:</b> Festival Matters <b>Understanding Christianity: Salvation</b> What did Jesus do to save human beings?	<b>Pentecost:</b> Festival Matters It Matters to Me; It Matters to Others! <b>Understanding Christianity - People of God:</b> How can following God bring freedom and justice? <b>Understanding Christianity - God:</b> What does it mean if God is loving and holy?

<b>PSHE</b>	<b>New Beginnings</b> <b>Getting on and falling out</b> <b>Say No to Bullying</b> <b>Citizenship</b>  <i>School Values: Respect, Generosity</i> <i>British Value: Democracy, Mutual Respect</i>	<b>Relationships</b> <b>Going for Goals</b> <b>Online Safety</b> <b>Financial Education</b>  <i>School Values: Love, Forgiveness</i> <i>British Values : Rule of Law, Tolerance</i>	<b>Good to be Me</b> <b>Changes</b> <b>Sex and Relationship Education</b> <b>Staying Safe</b> <b>Keeping Healthy</b>  <i>School Values: Trust, Courage</i> <i>British Values : Individual Liberty</i>
<b>PE</b>	<b>Invasion games/multi-games</b> <b>Gymnastics</b>	<b>Gymnastics</b> <b>Dance</b>	<b>Striking &amp; Fielding</b> <b>Athletics</b>
<b>MUSIC</b>	<b>Singing and Performance:</b> whole school choir	<b>Singing and Performance:</b> whole school choir  <b>Instruments:</b> playing tuned and un-tuned instruments	<b>Singing and Performance:</b> whole school choir <b>Listening &amp; Creating:</b> experiment with a range of sounds to create different styles of music
<b>MODERN FOREIGN LANGUAGES</b>	<b>French:</b> Simple conversational phrases	<b>French:</b> Colours and directions	<b>French:</b> Animals and body parts