



Subject	Spring 1		Spring 2
RE	<p><u>Exploring the Mass</u> – during this unit the children will learn about all aspects of Mass, including; understanding the Penitential Act and understanding what happens at the Offertory.</p>		<p><u>Jesus the Messiah</u> – during this unit, the children will reflect upon and learn about Jesus the Messiah. They will know about the final journey to Jerusalem and the events of Holy Thursday.</p>
Maths	<p><b>Algebra</b></p> <ul style="list-style-type: none"> <li>▪ express missing number problems algebraically and use simple formulae</li> <li>▪ find pairs of number sentences that satisfy number sentences with two unknowns</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• describe positions on the full coordinate grid</li> <li>• draw and translate simple shapes on the coordinate plane and reflect them in the axes</li> <li>• recognise, describe and build simple 3D shapes, including making nets</li> </ul> <p><b>Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>• multiply multi-digit numbers up to 4-digits by a 2-digit whole number using the formal written method of long multiplication</li> <li>• divide numbers up to 4-digits by a 2-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context</li> </ul> <p><b>Fractions, Decimals and Percentages</b></p> <ul style="list-style-type: none"> <li>• add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions</li> </ul> <p><b>Measure</b></p> <ul style="list-style-type: none"> <li>• solve problems involving the calculation and conversion of units of measure, using decimal notation to three decimal places where appropriate</li> <li>• recognise when it is possible to use formulae for area and volume of shapes</li> </ul> <p><b>Ratio and Proportion</b></p> <ul style="list-style-type: none"> <li>• solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts</li> <li>• solve problems involving the calculation of percentages of whole numbers or measures such as 15% of 360 and the use of percentages for comparison</li> </ul> <p>Times tables recall to 12X12</p>	H A L F  T E R M	<p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>• interpret and construct: pie charts and line graphs and use these to solve problems</li> </ul> <p><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>• use knowledge of the order of operations to carry out calculations involving the four operations</li> </ul> <p><b>Algebra</b></p> <ul style="list-style-type: none"> <li>▪ express missing number problems algebraically and use simple formulae</li> <li>▪ find pairs of number sentences that satisfy number sentences with two unknowns</li> </ul> <p><b>Geometry</b></p> <ul style="list-style-type: none"> <li>• describe positions on the full coordinate grid</li> <li>• draw and translate simple shapes on the coordinate plane and reflect them in the axes</li> <li>• recognise, describe and build simple 3D shapes, including making nets</li> </ul> <p><b>Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>• multiply multi-digit numbers up to 4-digits by a 2-digit whole number using the formal written method of long multiplication</li> <li>• divide numbers up to 4-digits by a 2-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context</li> </ul> <p><b>Fractions, Decimals and Percentages</b></p> <ul style="list-style-type: none"> <li>• add and subtract fractions with different denominations and mixed numbers, using the concept of equivalent fractions</li> </ul> <p>Times tables recall to 12X12</p>
English	<p><b>Optimism</b> <u>The Selfish Giant by Oscar Wilde</u> <u>Writing Outcome:</u> Fiction – Classic Narrative <u>Punctuation and Grammar Focus:</u> commas, colons and semicolons in a list, note writing and bullet points, active and passive voice, formal and informal writing and formal and informal vocabulary <u>Guided Reading-</u> a range of fictions and non-fiction texts and a weekly comprehension exercise Weekly spelling test on Friday Year 6 are expected to read at home daily for a minimum of 10-15 minutes. Comments to be recorded in the reading diary. <b>Reading books and reading diaries must be in school every day.</b></p>		<p><b>Connecting</b> <u>Island by Jason Chin</u> <u>Writing Outcome:</u> Recount – Journalistic Report <u>Punctuation and Grammar Focus:</u> using formal and informal styles, identifying clauses and using semi colons, colons and dashes, punctuation to mark boundaries, recognising and using hyphens. <u>Guided Reading-</u> a range of fictions and non-fiction texts and a weekly comprehension exercise Weekly spelling test on Friday Year 6 are expected to read at home daily for a minimum of 10-15 minutes. Comments to be recorded in the reading diary. <b>Reading books and reading diaries must be in school every day.</b></p>

Science	<p><u>Animals including Humans</u> – during this unit of work the children will be able to:</p> <ul style="list-style-type: none"> <li>Identify and name the main parts of the human circulatory system</li> <li>Explain the function of the heart, blood vessels and blood</li> <li>Explain the impact of diet, exercise, drugs and lifestyle on health</li> <li>Explain the ways in which nutrients and water are transported in animals, including humans.</li> </ul>		<p><u>Evolution and Inheritance</u> – during this unit of work the children will be able to:</p> <ul style="list-style-type: none"> <li>Explain how the earth and living things have changed over time <ul style="list-style-type: none"> <li>Explain how fossils can be used to find out about the past</li> </ul> </li> <li>explain how animals and plants are adapted to suit their environment</li> <li>link adaptations over time to evolution and explain what evolution is</li> </ul>
Computing	<p><u>Binary Code</u> – during this unit of work the children will be able to:</p> <ul style="list-style-type: none"> <li>explain how instructions are stored and executed within a computer system</li> <li>understand and explain how data of various types can be represented and manipulated digitally</li> </ul>		<p><u>Programming in Python</u> - during this unit of work the children will:</p> <ul style="list-style-type: none"> <li>design, write and debug programs</li> <li>solve problems by decomposing them into smaller parts <ul style="list-style-type: none"> <li>work with variables</li> </ul> </li> <li>use reasoning to explain how some simple algorithms work</li> </ul>
Geography /History	<p><u>South America</u> – during this unit of work the children will be learn where South America is located. They will also be able to identify similarities and differences between Brazil and England. The children will learn about daily life in Rio de Janeiro and the trades links in South East Brazil.</p>		<p><u>Local History Study</u> – during this unit of work the children will be learning about Bridgnorth's history. We will be focusing on events during World War II and the children will create a tourist information leaflet with the facts they learn.</p>
PE	<p><u>Dynamic Dance</u> – during this unit of work the children will:</p> <ul style="list-style-type: none"> <li>identify and practise the patterns and actions in a street dance style <ul style="list-style-type: none"> <li>demonstrate an awareness of rhythm</li> </ul> </li> <li>create a dance that represents a street dance style</li> <li>perform and analyse their own and others' performances</li> </ul> <p><u>Boxercise</u></p>		<p><u>Gym Sequences</u> – during this unit of work the children will:</p> <ul style="list-style-type: none"> <li>identify and practise gymnastics shapes and balance</li> <li>identify and practice symmetrical and asymmetrical body shapes <ul style="list-style-type: none"> <li>construct sequences using balancing and linking movements</li> </ul> </li> <li>use counterbalances and incorporate them into a sequence of movements <ul style="list-style-type: none"> <li>perform movements in canon and in unison</li> </ul> </li> <li>perform and evaluate their own and others' sequences</li> </ul> <p><u>Step to the Beat</u></p>
PSHE	<p><b><u>Living in the Wider World</u></b></p> <p><u>Move More</u> – Balance, Motor Skills, Hand-eye coordination, Spatial awareness, Agility</p> <p><u>Respecting Rights</u> – human rights, understand our similarities and differences, respecting each other's rights, how rights have changed, human rights activists.</p> <p>Mental Health</p> <p>Safer Internet Day</p>		<p><b><u>Living in the Wider World</u></b></p> <p><u>Move More</u> – Balance, Motor Skills, Hand-eye coordination, Spatial awareness, Agility</p> <p><u>One World</u> – being a global citizen, global warming, energy and water use, biodiversity.</p> <p>Mental Health</p> <p>Fairtrade</p> <p>Mother's Day</p> <p>CAFOD Lenten Fundraising.</p>
Art /DT	<p><u>Still Life</u> – during this unit of work the children will be learning about the life and art of Paul Cezanne. They will create their own still life drawings.</p>		<p><u>Planning a meal for a giant</u> – during this unit of the work the children will plan a healthy and nutritious meal for a giant. They will design and plan a full meal and they will also calculate the cost of the meal.</p>
Music	<p><u>How Does Music Improve our World</u> – during this unit of work the children will learn to:</p> <ul style="list-style-type: none"> <li>sing in harmony confidently and accurately <ul style="list-style-type: none"> <li>perform parts from memory</li> <li>take the lead in a performance</li> </ul> </li> <li>how to use a variety of musical devices</li> <li>evaluate how the venue, occasion and purpose affects the way a piece of music is created</li> <li>compare and contrast the impact that different composer from different times have had on people</li> </ul>		<p><u>How Does Music Teach Us About Our Community</u> – during this unit of work the children will learn to:</p> <ul style="list-style-type: none"> <li>sing in harmony confidently and accurately <ul style="list-style-type: none"> <li>perform parts from memory</li> <li>take the lead in a performance</li> </ul> </li> <li>how to use a variety of musical devices</li> <li>evaluate how the venue, occasion and purpose affects the way a piece of music is created</li> </ul> <p>compare and contrast the impact that different composer from different times have had on people</p>
MFL	<p><u>French: Lets Go Shopping</u> – the children will learn how to use the nuances of colour when describing the colours of clothes and how to use prepositional language. They will learn key phrases for asking the questions needed when going shopping.</p>		<p><u>French: Lets Go Shopping</u> – the children will learn how to use the nuances of colour when describing the colours of clothes and how to use prepositional language. They will learn key phrases for asking the questions needed when going shopping.</p>
Homework	<p><i>Daily Reading, Weekly Spellings, English and Maths will be set on a <b>Friday</b> and needs to be returned by the following <b>Wednesday</b>. <b>Reading books/diaries and Homework Diaries must be in school every day.</b></i></p>		

