

## Year 4 2021/2022

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>English and Reading</b>	<p><b>Varjak Paw</b> -Expanded noun phrases -Direct speech -Subordinating conjunctions (time and cause) -Plan and write an action story -Plan and write a non-chronological report</p> <p style="text-align: center;"><b>Make predictions</b></p>	<p><b>How to Train Your Dragon</b> -Write a setting using my senses -Develop characters through action and description -Write in the formal style -Plan and write a fantasy story -Write an information text about dragons</p> <p style="text-align: center;"><b>Retrieve information from the text</b></p>	<p><b>Charlie and the Chocolate Factory</b> <b>The Maya</b> -Develop a character's personality, feelings and thoughts through speech -Investigate and use figurative -Emotive language -Relative clauses -Plan and write a letter of complaint</p> <p style="text-align: center;"><b>Make inferences from the text</b></p>	<p><b>Krindlekrax</b> -Use a variety of sentence types to build suspense -Identify and use personification -Plan and write my own resolution and ending -Write a newspaper report</p> <p style="text-align: center;"><b>Make comparison and connections</b></p>	<p><b>Narnia – The Lion the Witch and the Wardrobe</b> -Apostrophes to show plural possession -Expanded noun phrases that include prepositions -Create a character in a story -Write a narrative</p> <p style="text-align: center;"><b>To say whether a testament is true or false</b></p>	<p><b>The Explorer</b> <b>Everything Vikings</b> -Understand and identify a non-fiction text's structure and features -Use technical vocabulary related to the topic To use emotive language to appeal to the reader. -Plan and write a holiday brochure</p> <p style="text-align: center;"><b>Summarise</b></p>
<b>Curriculum</b>	<p><b>Potions</b> Develop children's knowledge of the properties of materials. Children learn the properties of solids, liquids and gases, recognise hazardous materials and learn how and why medicines, such as anaesthetics, were developed.</p>	<p><b>I am Warrior!</b> Develop the children's knowledge of the Romans and Celts. Children learn about and compare the two cultures and warfare tactics, understand chronology, and study key individuals.</p>	<p><b>Burps, Bottoms and Bile</b> Develop children's knowledge of the digestive system. Children learn about teeth, bodily functions, healthy eating and, of course, poo!</p>	<p><b>Playlist</b> Children learn about musical genres and sound, developing knowledge about composers, the different qualities of sound and how to perform compositions.</p>	<p><b>Blue Abyss</b> Teach children about the human uses and physical features of the sea developing their knowledge of ocean layers, sea exploration, food chains, habitats and pollution.</p>	<p><b>Traders and Raiders</b> Develop children's knowledge of Britain's early invaders and settlers. Children learn about Anglo-Saxon and Viking culture, chronology and key events.</p>
<b>Science (In Curriculum)</b>	<p><b>States of Matter</b> -Compare and group materials together based on their state -Explain the impact of heating and cooling on materials -Identify differences, similarities or changes related to scientific ideas</p>	<p><b>Investigation Skills</b> -Asking questions and using different types of scientific enquiries to answer them -Simple practical enquiries, comparative and fair tests -Making systematic and careful observations -Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions -Using results to draw simple conclusions, make predictions, suggest improvements and raise further questions</p>	<p><b>Animals including Humans</b> -Name parts of the digestive system -Add functions to the parts of the digestive system -Identify the function of teeth in humans -Construct a simple food chain</p>	<p><b>Sound</b> -Identify and explain how sounds are made -Recognise that vibrations from sounds travel to the ear -Find patterns between pitch and features of objects producing sound -Find patterns between volume and length of vibration</p>	<p><b>Living Things and their Habitats</b> -Sort living things into groups -Generate questions about animals -See similarities and differences between vertebrates. -Identify vertebrate groups and the characteristics of living things. -Suggest how to have a positive effect on the local environment. -Name some endangered species.</p> <p style="text-align: center;"><b>Science Week: Electricity!</b></p>	<p><b>Investigation Skills</b> -Asking questions and using different types of scientific enquiries to answer them -Simple practical enquiries, comparative and fair tests -Making systematic and careful observations -Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions -Using results to draw simple conclusions, make predictions, suggest improvements and raise further questions</p>

<p style="text-align: center;"><b>Maths</b></p>	<p style="text-align: center;"><b>Place Value</b></p> <ul style="list-style-type: none"> <li>-Represent numbers to 1,000</li> <li>-Round to the nearest 10,100, and 1,000</li> <li>-Partitioning</li> <li>-Find 1, 10, 100 and 1,000 more or less</li> <li>-Count in 25s</li> <li>-Negative numbers</li> <li>-Roman numerals</li> </ul> <p style="text-align: center;"><b>Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>-Add and subtract in 1s, 10s, 100s and 1,000s</li> <li>-Add and subtract 4-digit numbers with more than one exchange</li> <li>-Efficient subtraction</li> <li>-Estimate answers</li> <li>-Checking strategies</li> </ul>	<p style="text-align: center;"><b>Length and Perimeter</b></p> <ul style="list-style-type: none"> <li>-Equivalent lengths m and cm, mm and cm</li> <li>-Kilometres</li> <li>-Add and subtract lengths</li> <li>-Measuring perimeter on a grid, of a rectangle and of rectilinear shapes</li> </ul> <p style="text-align: center;"><b>Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>-Multiply and divide by 10, 100, 1, 0 and itself</li> <li>-Multiply and divide by 3, 6, 9 and 7</li> </ul>	<p style="text-align: center;"><b>Further Multiplication and Division</b></p> <ul style="list-style-type: none"> <li>-11 and 12 times-table</li> <li>-Multiply 3 numbers</li> <li>-Factor pairs</li> <li>-Efficient multiplication</li> <li>-Written methods</li> <li>-Multiply and divide 3-digit by 1-digit</li> </ul> <p style="text-align: center;"><b>Area</b></p> <ul style="list-style-type: none"> <li>-What is area?</li> <li>-Counting squares</li> <li>-Making shapes</li> <li>-Comparing area</li> </ul>	<p style="text-align: center;"><b>Fractions</b></p> <ul style="list-style-type: none"> <li>-Unit and non-unit fractions</li> <li>-Tenths</li> <li>-Equivalent fractions</li> <li>-Fractions greater than 1</li> <li>-Counting in fractions</li> <li>-Add and subtract fractions</li> </ul> <p style="text-align: center;"><b>Decimals</b></p> <ul style="list-style-type: none"> <li>-Tenths and hundredths as a decimal</li> <li>-Divide 1 or 2-digit by 10 and 100</li> </ul>	<p style="text-align: center;"><b>Further Decimals</b></p> <ul style="list-style-type: none"> <li>-Bonds to 10 and 100</li> <li>-Make a whole</li> <li>-Write, compare, order and round decimals</li> <li>-Halves and quarters</li> </ul> <p style="text-align: center;"><b>Money</b></p> <ul style="list-style-type: none"> <li>-Pounds and pence</li> <li>-Ordering and estimating money</li> <li>-Covert pounds to pence</li> <li>-Add and subtract money</li> <li>-Find change</li> <li>Time</li> <li>-Telling the time to 5 minutes and the minute</li> <li>-Using a.m and p.m</li> <li>-24-hour clock</li> <li>-Analogue to digital</li> </ul>	<p style="text-align: center;"><b>Statistics</b></p> <ul style="list-style-type: none"> <li>-Interpret charts</li> <li>-Comparison, sum and difference</li> <li>-Line graphs</li> </ul> <p style="text-align: center;"><b>Properties of shape</b></p> <ul style="list-style-type: none"> <li>-Right angles in shapes</li> <li>-Compare and order angles</li> <li>-Triangles</li> <li>-Quadrilaterals</li> <li>-Horizontal and vertical</li> <li>-Lines of symmetry</li> </ul> <p style="text-align: center;"><b>Position and Direction</b></p> <ul style="list-style-type: none"> <li>-Describe position</li> <li>-Draw on grid</li> <li>-Move on grid</li> <li>-Describe movement on a grid</li> </ul>
<p style="text-align: center;"><b>RE</b></p>	<p style="text-align: center;"><b>Believing</b></p> <p style="text-align: center;"><b>Why is Jesus inspiring to some people?</b></p> <p>Which people are special and why? What would Jesus do? Can we live by the values of Jesus in the twenty-first century? What is so radical about Jesus?</p>	<p style="text-align: center;"><b>Expressing</b></p> <p style="text-align: center;"><b>Why do people pray?</b></p> <p>Which places are special and why? What makes some places sacred? If God is everywhere, why go to a place of worship? Should religious buildings be sold to feed the starving?</p>	<p style="text-align: center;"><b>Expressing</b></p> <p style="text-align: center;"><b>Why are festivals important to religious communities?</b></p> <p>Which times are special and why? How and why do we celebrate special and sacred times? Is it better to express your beliefs in arts and architecture or in charity and generosity? How can people express the spiritual through the arts?</p>	<p style="text-align: center;"><b>Expressing</b></p> <p style="text-align: center;"><b>Why do some people think that life is a journey? What significant experiences mark this?</b></p> <p>Which times are special and why? How and why do we celebrate special and sacred times?</p>	<p style="text-align: center;"><b>Living</b></p> <p style="text-align: center;"><b>What does it mean to be a Hindu in Britain today?</b></p> <p>Where do we belong? What does it mean to belong to a faith community? What does it mean to be a Christian in Britain today? What does it mean to be a Muslim in Britain today? What is good and what is challenging about being a teenage Buddhist, Sikh or Muslim in Britain today?</p>	<p style="text-align: center;"><b>Living</b></p> <p style="text-align: center;"><b>What can we learn from religions about deciding what is right and wrong?</b></p> <p>How should we care for others and the world, and why does it matter? What matters most to Christians and Humanists? Does religion help people to be good?</p>
<p style="text-align: center;"><b>PE</b></p>	<p style="text-align: center;">Athletics</p>	<p style="text-align: center;">Football</p>	<p style="text-align: center;">Tag Rugby</p>	<p style="text-align: center;">Basketball</p>	<p style="text-align: center;">Rounders</p>	<p style="text-align: center;">Tennis</p>