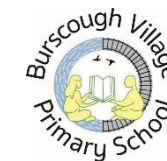




Burscough Village Primary School  
**Year 4**  
**Spring Curriculum Overview**



	<b>Spring 1</b>	<b>Spring 2</b>
<b>Maths</b>	<ul style="list-style-type: none"> <li>▪ Mental and Oral –times tables, partitioning in different ways, doubling and halving, counting forwards and backwards in 1s, 10s AND 100s, mental addition, multiplication trios, multiplying multiples of 10 and 100, multiplying three numbers, mental division by partitioning in different ways.</li> <li>▪ Number sequences with negative numbers, counting forwards and backwards through zero.</li> <li>▪ Roman numerals</li> <li>▪ Identifying fractions of shapes and sets, recognise equivalent fractions, adding and subtracting fractions, identifying non unit fractions of a set, fraction and decimal equivalents.</li> <li>▪ Position and direction -coordinates on a grid, translations, area.</li> <li>▪ Mental addition strategy, written addition and subtraction.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Multiplication facts of times tables.</li> <li>▪ Divide 3-digit numbers by one digit using formal written short division.</li> <li>▪ Recognise the place value of each digit in a 4-digit number.</li> <li>▪ Order and compare numbers beyond 1000.</li> <li>▪ Find 0.1, 1, 10, 100 and 1000 more or less than a given number.</li> <li>▪ Round any number to the nearest 10, 100 or 1000.</li> <li>▪ Grid method of multiplication – 3- and 2-digit numbers by 1-digit number.</li> <li>▪ Use estimation and inverse to check answers to calculations.</li> <li>▪ Compare and classify geometric shapes based on their properties and sizes.</li> <li>▪ Identify horizontal, vertical and parallel lines within shapes.</li> <li>▪ Identify lines of symmetry in 2D shapes.</li> <li>▪ Describe position using coordinates.</li> <li>▪ Add and subtract numbers with 4 digits and decimals using formal methods.</li> <li>▪ Solve problems using information presented in bar charts, pictograms, tables and bar charts.</li> </ul>
<b>English</b>	<p><b>Persuasion</b></p> <ul style="list-style-type: none"> <li>• Listen to, read and discuss a range of persuasion texts.</li> <li>• Extract structure and key features of persuasion texts – alliteration, rhetorical questions, opinion, commands etc.</li> <li>• Create own persuasive text about Burscough Village Primary School.</li> <li>• Apply skills independently to create a persuasive leaflet of their choice.</li> <li>• SPaG – Pronouns (first and third person) and expanded noun phrases.</li> </ul> <p><b>Stories with issues and dilemmas</b></p> <ul style="list-style-type: none"> <li>• Listen to, read and discuss a range of fiction and poetry in different forms.</li> <li>• Identify, discuss and collect effective words and phrases which capture the reader’s interest and imagination.</li> <li>• Create complex sentences with adverb starters.</li> <li>• Correctly punctuate direct speech.</li> <li>• Use paragraphs to organise own fictional writing.</li> </ul>	<p><b>Novel as a theme</b></p> <ul style="list-style-type: none"> <li>• Listen to, discuss and read a range of fiction.</li> <li>• Explore, identify and collect noun phrases.</li> <li>• Improvise and compose dialogue.</li> <li>• Compose sentences for ‘when’ and ‘where’ using fronted adverbials.</li> <li>• Develop settings and characterisation using vocabulary to create atmosphere.</li> </ul> <p><b>Non-chronological reports</b></p> <ul style="list-style-type: none"> <li>• Listen to, read and discuss a range of non-fiction in different forms.</li> <li>• Using contents and index pages, navigate non-fiction texts with confidence.</li> <li>• Analyse texts looking closely at language, structure and presentation.</li> <li>• Identify, select and use determiners.</li> <li>• Use paragraphs to write a non-fiction text.</li> <li>• Create an information poster using flip-flap facts.</li> </ul>
<b>Science</b>	<p><b>Material Property and Changes – States of Matter</b></p> <ul style="list-style-type: none"> <li>• Compare and group materials to whether they are solid, liquids or gases.</li> <li>• Observe that materials change state when they are heated/cooled.</li> <li>• Measuring temperature – making systematic and careful observations.</li> <li>• Gathering, recording and presenting data in a variety of ways.</li> <li>• Identify the role played by evaporation and condensation in the water cycle.</li> </ul>	
<b>PSHE</b>	<b>Health and Wellbeing – How can we manage our feelings?</b>	<b>Health and Wellbeing – How will we grow and change?</b>

	<ul style="list-style-type: none"> <li>Understand how everyday things can affect feelings and that feelings can change over time.</li> <li>The importance of expressing feelings in different ways.</li> <li>Ways of managing feelings of times of loss and bereavement.</li> <li>How to access advice and support others with their feelings.</li> </ul>	<ul style="list-style-type: none"> <li>About puberty and how bodies change during puberty, including menstruation and menstrual wellbeing.</li> <li>How puberty can affect emotions and feelings.</li> <li>How personal hygiene routines change during puberty.</li> <li>How to ask for advice and support about growing and changing and puberty.</li> </ul>
<b>History</b>	<b>Historical Enquiry-Hadrian</b> <ul style="list-style-type: none"> <li>Recreate historical evidence and consider the impact of historical statues on communities.</li> <li>Use a variety of sources to gather evidence about Hadrian.</li> <li>Compare and contrast Hadrian to other Roman leaders.</li> </ul>	
<b>Geography</b>		<b>Geography – What causes an earthquake?</b> <ul style="list-style-type: none"> <li>Research where in the world the most famous earthquakes have taken place.</li> <li>Understand the language associated with earthquakes - tremor, tectonic plates, strata, Richter scale, seismometer, aftershock and compression.</li> <li>Understand what causes an earthquake and the consequences of an earthquake.</li> </ul>
<b>RE</b>	<b>Sikhism – How do Sikhs express their beliefs and values?</b> <ul style="list-style-type: none"> <li>Explore teachings and stories from Sikhism.</li> <li>Describe what moral guidance Sikhs might gain from the stories and examples of the Gurus.</li> <li>Explain how clothing and behaviour might be symbolic of beliefs, values and commitments.</li> <li>Talk about how our outward behaviour reflects our inner beliefs, values and commitments.</li> <li>Discuss own thoughts and feelings about equality and justice.</li> </ul>	<b>Christianity – Is sacrifice an important part of religion?</b> <ul style="list-style-type: none"> <li>Retell the story of Jesus in the wilderness and identify the Christian beliefs about Jesus reflected in this story.</li> <li>Suggest why sacrifice might be an important Christian value (linked to beliefs and teachings about Jesus).</li> <li>Describe what a Christian might do during Lent and why.</li> <li>Explain what is meant by sacrificial love – agapé – and give examples of how Christians might do this.</li> <li>Discuss why many people are willing to make sacrifices for the people they love.</li> </ul>
<b>PE</b>	<ul style="list-style-type: none"> <li>Gymnastics</li> <li>Dance</li> </ul>	<ul style="list-style-type: none"> <li>Dance</li> <li>Orienteering</li> </ul>
<b>Art</b>	<b>Surface and Colour – Exploring Still Life</b> <ul style="list-style-type: none"> <li>Explore traditional (Paul Cezanne) and contemporary (Hilary Pecis) still life artists.</li> <li>Use pattern over paint to create cut paper still life collages.</li> <li>Explore composition through still life arrangements.</li> <li></li> </ul>	
<b>Computing</b>		<b>Spreadsheets</b> <ul style="list-style-type: none"> <li>To explore how to set numbers as currency or decimals.</li> <li>To add formulae to a cell, explore a timer, random number and spin tools.</li> <li>To use the line graphing tool to estimate values between data readings.</li> </ul> <b>Logo</b>

		<ul style="list-style-type: none"> <li>• To input simple instructions.</li> <li>• To use and build procedures.</li> </ul>
<b>DT</b>		<b>Textiles</b> <ul style="list-style-type: none"> <li>• 2D shape to 3D product.</li> <li>• Select and use a range of tools with increasing accuracy.</li> <li>• Select fabrics and fastenings according to their functional characteristics.</li> <li>• Know how to strengthen, stiffen and reinforce existing fabrics.</li> </ul>
<b>Music</b>	<b>Guitars</b>	
<b>Spanish</b>	<b>Clothes</b> <ul style="list-style-type: none"> <li>• Name clothes</li> </ul> <b>Family</b> <ul style="list-style-type: none"> <li>• Name family members</li> </ul>	