

Programme of study	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	<b>Narrative – PSHE</b>	<b>Narrative – Stories which raise issues and dilemmas</b>	<b>Narrative &amp; Diary – Stories from other cultures</b>	<b>Non-Fiction - Recounts</b>	<b>Non-Fiction – Information texts – non-chronological reports.</b>	<b>Non-Fiction - Biography</b>
	<b>Non-Fiction - Explanation Texts – Scientific Explanation</b>	<b>Recounts – Newspapers and magazines</b>	<b>Poetry – Lists</b>	<b>Narrative – writing from a characters perspective</b>	<b>Non-Fiction - Persuasive Texts</b>	<b>Non-Fiction - Debates</b>
		<b>Poetry - Kennings</b>			<b>Non-Fiction - Plays</b>	<b>Poetry - Performance</b>
	Spelling punctuation and grammar Handwriting – Letter Join					
	Vipers – How to Train your Dragon by Cressida Cowell		Vipers – The Butterfly Lion by Michael Morpurgo		Vipers – The Tempest- A Shakespeare Story retold by Andrew Matthews	
<b>Mathematics</b>	<b>Number: Place Value</b> - Count in multiples of 6, 7, 9, 25 and 1000. - Roman numerals - Place value - Ordering and comparing - Negative numbers - Rounding <b>Number: Addition and Subtraction</b> - Formal column methods to add - Estimate and use inverse operations - Formal column methods to subtract	<b>Measurement: Length and Perimeter</b> - Perimeter - Area by counting squares - Units of measurement <b>Number: Multiplication and Division</b> - Multiply and divide by 10 and 100 - Multiply and divide by 1 and 0 - Multiply and divide by 6, 9 and 7.	<b>Multiplication &amp; Division</b> - 11 and 12 times-table - Multiply 3 numbers - Factor pairs - Written methods - Multiply 2 and 3 digits by 1-digit - Divide 2 and 3 digits by 1-digit <b>Area</b> - area - Counting squares - Making shapes - Comparing area	<b>Fractions</b> - Equivalent fractions - Fractions greater than 1 - Count in fractions - Adding and subtracting fractions - fractions of a quantity <b>Decimals</b> - tenths and hundredths - Tenths as decimals - Divide 1 and 2 digits by 10 and 100.	<b>Number</b> - Bonds to 10 and 100 - Make a whole - Write decimals - Compare and order decimals - Round decimals - Halves and quarters <b>Measurement - Money</b> - Pounds and pence - Ordering money - Convert pounds and pence - Add and Subtract money - Find change - Four operations <b>Measurement - Money</b> - Telling the time to 5 minutes and to the minute	<b>Statistics</b> - Interpret charts - Comparison, sum and difference - Line graphs <b>Geometry</b> - Turns and angles - Right angles in shapes - Compare angles - Identify angles - Compare and order angles - Recognise and describe 2-D shapes - Triangles - Quadrilaterals - Horizontal and vertical Lines of symmetry

					<ul style="list-style-type: none"> <li>- Using a.m. and p.m.</li> <li>- 24-hour clock</li> <li>- Hours, minutes and seconds and Years, months, weeks and days</li> <li>- Analogue to digital – 12 hour and 24 hour</li> </ul>	
	Problem solving, reasoning and fluency					
	Mental arithmetic					
<b>Science</b>	<b>Animals including humans</b> Explore the ‘circle of life’ and find out about what they eat and where it goes...	<b>States of Matter</b> Understand the differences between solids, liquids and gases, classifying objects and identifying their properties with lots of investigating!	<b>Sound</b> Identify how sounds are made, make your own instruments and conduct fair tests.	<b>Living things and their habitat</b> Identify, sort, group and classify living things. Children will learn how animals are split into ‘vertebrates’ and ‘invertebrates’ and begin to consider the differences between living things within these classifications.	<b>Electricity</b> Learn about what electricity is and how it was discovered and have a go at building their own circuits.	<b>Scientists and Inventors</b> Learn about famous scientists and inventors linked to the Y4 science curriculum.
<b>Creative Curriculum</b>	<b>How to Train Your Dragon</b> <ul style="list-style-type: none"> <li>- Discover when the Vikings began to invade Britain and understand how we know about the Vikings.</li> <li>- Understand how the Vikings invaded and settled in England and learn why King Alfred was so great.</li> <li>- Understand the day in the life of a Viking child and the roles of the family.</li> <li>- Learn about successful invasions and why they were great warriors.</li> <li>- understand how the Saxon and Viking era ended.</li> </ul>		<b>It’s a Problem Free Philosophy</b> <ul style="list-style-type: none"> <li>- Locate the continents of the world, identify Africa and its many countries and learn what it is like in Kenya where the Lion King is based.</li> <li>- learn about the achievements of the Ancient Egyptian civilisation, who Tutankhamun was and how mummies were made.</li> </ul>		<b>The Attenborough Affect</b> <ul style="list-style-type: none"> <li>- Look at the mysteries of tropical rainforests, begin to explore some of the conservation issues surrounding the destruction of rainforest habitats.</li> <li>- Think about the needs of the planet as a whole, find out where resources such as power and food come from, and look at ways in which natural resources can be conserved.</li> <li>- Discuss the idea of a carbon footprint, consider how your actions impact on others around the world.</li> </ul>	



	<b>History:</b> Saxons and Vikings	<b>Geography</b> Atlas work Locating countries	<b>History:</b> Ancient Egyptians	<b>Geography:</b> Continents and landscapes	<b>History:</b> The planet	<b>Geography:</b> Climate change
<b>R.E</b>	<p><b>Why do Muslims fast?</b></p> <ul style="list-style-type: none"> <li>- To keep on the straight path Muslims support each other.</li> <li>- What holds up The House of Islam?</li> <li>- - The Five Pillars of Islam. - - Fasting during Ramadan. - Real awareness of hunger. - A test against the desires of the body</li> </ul>	<p><b>Why do Sikhs celebrate Divali?</b></p> <ul style="list-style-type: none"> <li>- Introduction to Sikhism.</li> <li>- The story of Akbar and the Guru's Kitchen.</li> <li>- The story of Guru Hargobind and the 52 Princesses.</li> <li>- We are all members of the same human race with one creator.</li> <li>- Using metaphors to describe God.</li> <li>- God as a potter.</li> <li>- Divali in Sikhism.</li> </ul>	<p><b>Why is the Bible called Holy?</b></p> <ul style="list-style-type: none"> <li>- Explore different Bibles; Children's Bible, different translations.</li> <li>- What makes The Bible so special for Christians?</li> <li>- Literal revelation.</li> <li>- The Word of God.</li> <li>- Inspired Revelation; through the power of The Holy Spirit humans gain insight into the will and nature of God.</li> </ul>	<p><b>What makes a good prayer?</b></p> <ul style="list-style-type: none"> <li>- Praising (devotional) prayer.</li> <li>- Asking (petitionary) prayer.</li> <li>- Are there wrong things to ask for in a prayer?</li> <li>- Vindictive prayer.</li> <li>- Selfish prayer.</li> <li>- Christianity and The Lord's Prayer.</li> <li>- Islam and The Opening Prayer (The first chapter of the Qur'an)</li> </ul>	<p><b>Is there evidence of religion locally?</b></p> <ul style="list-style-type: none"> <li>- Explore the local community.</li> <li>- Is there evidence of religious belief?</li> <li>- What special buildings are there?</li> <li>- Different branches of Christianity.</li> <li>- Different religious traditions.</li> <li>- Is there evidence of religion in people's lives?</li> </ul>	<p><b>Does the love of money lead to evil?</b></p> <ul style="list-style-type: none"> <li>- Explore Jesus' sayings about money. "You cannot serve two masters." "The love of money is the root of all evil." 1 Tim 6:10.</li> <li>- Revisit the story of Malak Bhago and Lalo.</li> <li>- Does money corrupt?</li> <li>- Does the love of money lead to evil?</li> <li>- What are your views?</li> </ul>
<b>PSHE</b>	<ul style="list-style-type: none"> <li>• Staying safe online</li> <li>• Respect</li> <li>• Problem solving and resourcefulness</li> <li>• leadership</li> </ul>	<ul style="list-style-type: none"> <li>• Staying safe online</li> <li>• Impact of bullying and discrimination</li> <li>• Keeping my body safe</li> <li>• Balanced diet</li> </ul>	<ul style="list-style-type: none"> <li>• Staying safe online</li> <li>• Healthy eating</li> <li>• Importance of physical activity</li> <li>• Where does my food come from?</li> </ul>	<ul style="list-style-type: none"> <li>• Staying safe online</li> <li>• Sleep</li> <li>• Screen time</li> <li>• Family relationships</li> </ul>	<ul style="list-style-type: none"> <li>• Staying safe online</li> <li>• Government and rules</li> <li>• Freedom in beliefs</li> <li>• Its ok to not be ok</li> </ul>	<ul style="list-style-type: none"> <li>• Staying safe online</li> <li>• The art of failure</li> <li>• Relaxing to recharge</li> </ul>

<b>Art &amp; DT</b>	<b>Viking Art</b> Sketching and shading skills before recreating their own piece of Viking jewellery from clay.	<b>Mechanisms</b> Design and create a storybook with mechanisms.	<b>African Art</b> Be inspired by African art and make your own stencil to create a fabric design.	<b>African Art</b> - Design and recreate ancient Egyptian paper, a shaduf and a piece of jewellery - Be inspired by the costumes of the Lion King and create an original mask.	<b>Greenhouses</b> Become an engineer, investigate existing greenhouses, design and create their very own mini greenhouse.	
<b>Spanish</b>	Greetings, classroom instructions, animals, gender, pets, names, colours, opinions, adjectives, age, numbers					
<b>Music</b>	<b>Rhythm Around the World</b> <b>Danzon to the Beat</b> Copy and perform increasingly complex rhythms, developing your understanding of formal written notation.	<b>The Royal Fireworks</b>				
<b>Computing</b>	<b>Unit 4.1</b> Coding 2Code <b>Unit 4.2</b> Online safety	<b>Unit 4.3</b> Spreadsheets 2Calculate <b>Unit 4.2</b> Online safety	<b>Unit 4.4</b> Writing for Different Audiences <b>Unit 4.2</b> Online safety	<b>Unit 4.5</b> Logo <b>Unit 4.2</b> Online safety	<b>Unit 4.6</b> Animation <b>Unit 4.2</b> Online safety	<b>Unit 4.7</b> Effective Search <b>Unit 4.8</b> Hardware Investigators <b>Unit 4.2</b> Online safety
	Purple Mash - Coding					