

	Autumn Term		Spring Term		Summer Term	
<b>English</b>	<b>RWI Literacy and Language</b> <b>Unit 1</b> <b>Fiction</b> - Dilemma Stories. <b>Non-Fiction</b> - Information texts.	<b>RWI Literacy and Language</b> <b>Unit 2</b> <b>Fiction</b> – Poetry <b>Non-Fiction</b> - Journalism/Recounts	<b>RWI Literacy and Language</b> <b>Unit 3</b> <b>Fiction</b> - Narrative verse <b>Non-Fiction</b> - Explanation texts.	<b>RWI Literacy and Language</b> <b>Unit 4</b> <b>Fiction</b> - Play scripts <b>Non-Fiction</b> - Evaluating evidence	<b>RWI Literacy and Language</b> <b>Unit 5</b> <b>Fiction</b> - Historical settings <b>Non-Fiction</b> – Newspapers	<b>RWI Literacy and Language</b> <b>Unit 6</b> <b>Fiction</b> - Cultural stories <b>Non-Fiction</b> - Persuasive Writing
<b>Poem to learn</b>	Roman Invasions By Celia Warren (linked to History)	Twas the Night Before Christmas By Clement Clark Moore (Linked to International Week)	The Owl and the Pussycat Edward Lear (Linked to English)	The Four Friends By A.A. Milne (Linked to Science)	Jabberwocky By Lewis Carroll (Linked to English)	From a Railway Carriage Robert Louis Stevenson (linked to History)
<b>Maths</b>	<b>MMS</b> <ul style="list-style-type: none"> <li>• Number and place value</li> <li>• Addition and subtraction</li> </ul>	<b>MMS</b> <ul style="list-style-type: none"> <li>• Length and perimeter</li> <li>• Multiplication and division</li> <li>• Solve problems involving multiplying and adding</li> </ul>	<b>MMS</b> <ul style="list-style-type: none"> <li>• Multiplication and division</li> <li>• Area</li> <li>• Fractions</li> </ul>	<b>MMS</b> <ul style="list-style-type: none"> <li>• Fractions</li> <li>• Decimals</li> </ul>	<b>MMS</b> <ul style="list-style-type: none"> <li>• Decimals</li> <li>• Money</li> <li>• Time</li> </ul>	<b>MMS</b> <ul style="list-style-type: none"> <li>• Statistics</li> <li>• Properties of shapes</li> </ul>
<b>Science Knowledge organiser</b>	<b>Animals Including Humans</b> <ul style="list-style-type: none"> <li>• The digestive system in humans and animals</li> <li>• Functions of teeth</li> <li>• Herbivores and carnivores</li> <li>• Food chains and webs</li> </ul>	<b>Scientists and Inventors</b> <ul style="list-style-type: none"> <li>• Gerald Durrell – conservation on Madagascar</li> <li>• Alexander Graham Bell – the telephone</li> <li>• Discovery of Oxygen</li> <li>• Lord Kelvin – temperature of absolute zero</li> <li>• Thomas Edison – electricity</li> <li>• Invention of toothpaste</li> </ul>	<b>Sound</b> <ul style="list-style-type: none"> <li>• How vibration causes sound</li> <li>• How sound travels</li> <li>• Pitch</li> <li>• Loudness</li> </ul>	<b>Living Things and Habitat</b> <ul style="list-style-type: none"> <li>• Identify, sort, groups and classify living things</li> <li>• Vertebrates and invertebrates</li> <li>• Classification keys</li> <li>• Impact on living things of man-made and natural changes to the environment</li> </ul>	<b>States of Matter</b> <ul style="list-style-type: none"> <li>• Changing state - solids, liquids and gases</li> <li>• Classifying objects</li> <li>• Identifying properties of objects</li> <li>• The water cycle</li> </ul>	<b>Electricity</b> <ul style="list-style-type: none"> <li>• What it is</li> <li>• How it was discovered</li> <li>• Appliances which use electricity</li> <li>• Keeping themselves safe</li> <li>• Circuits and switches</li> </ul>
<b>Computing</b>	<b>Word Processing</b> Writing, editing and formatting text <b>E-Safety</b>	<b>Coding – Introductory unit.</b> Write apps, build games, share them and play them <b>E-Safety</b>	<b>Photo Stories</b> Creative ways of presenting digital photos. <b>E-Safety</b>	<b>Programming</b> Create an algorithm to program a procedure. <b>E-Safety</b>	<b>Animation</b> Basic principles and techniques of simple animation. <b>E-Safety</b>	<b>Using and Applying Skills</b> Using a range of software to present information. <b>E-Safety</b>

<p><b>History</b> Knowledge organiser</p>	<p><b>Romans</b></p> <ul style="list-style-type: none"> <li>• Impact the Roman Empire had on Britain</li> <li>• Spread of the Roman Empire</li> <li>• Invasion of Britain</li> <li>• Romanisation of Britain</li> <li>• British resistance of Boudicca</li> <li>• Hadrian’s Wall</li> <li>• Gods and religion</li> </ul>		<p><b>Anglo-Saxons &amp; Scots</b></p> <ul style="list-style-type: none"> <li>• Invasion of the Scots and Anglo-Saxons in 5<sup>th</sup> century</li> <li>• Where they invaded and settled</li> <li>• How life in Britain changed as a result</li> <li>• Anglo-Saxon influence on the English language</li> <li>• Artefacts from the period and what they teach us about life then</li> <li>• Life in an Anglo-Saxon village, jobs and houses</li> <li>• Pagan beliefs and conversion to Christianity</li> </ul>			<p><b>The Railways</b></p> <ul style="list-style-type: none"> <li>• Development of the railways in Great Britain</li> <li>• Early locomotives</li> <li>• First passenger carrying railway lines</li> <li>• Rainhill Trials</li> <li>• Key influential people</li> <li>• Steam, diesel and electric locomotive technology</li> <li>• Growth and development of railway network</li> <li>• Debate positive and negative effects on society</li> </ul>
<p><b>Geography</b> Knowledge organiser</p>		<p><b>All Around the World</b></p> <ul style="list-style-type: none"> <li>• Where countries are located</li> <li>• How geographers describe locations</li> <li>• Longitude and latitude</li> <li>• The Equator</li> <li>• The Hemispheres</li> <li>• The Poles</li> <li>• The Tropics</li> <li>• Time zones</li> </ul>		<p><b>What it’s Like In Sheffield/Whitby</b></p> <ul style="list-style-type: none"> <li>• Where is Sheffield?</li> <li>• What is the landscape like?</li> <li>• How is land used?</li> <li>• What goes on in Sheffield?</li> <li>• A travel guide.</li> <li>• Comparing Places</li> </ul> <p><b>Somewhere to Settle</b></p> <ul style="list-style-type: none"> <li>• Why do people choose to settle in a location?</li> </ul>	<p><b>Rainforests</b></p> <ul style="list-style-type: none"> <li>• Location around the globe</li> <li>• Layers of the forest</li> <li>• Animals inhabitants</li> <li>• Climate</li> <li>• Compare British forest with the Amazon rainforest</li> <li>• Conservation issues surrounding the destruction of rainforest habitats.</li> </ul>	
<p><b>Art</b></p>	<p><b>Bodies</b></p>		<p><b>European Art</b></p>	<p><b>Insects</b></p>		

<p><b>Knowledge organiser</b></p>	<ul style="list-style-type: none"> <li>• How to use pen, charcoal, felt tip, make maquettes, paper clothes and sculpted Giacometti-inspired models</li> <li>• Explore the work of 'Bodies' artists Julian Opie, Alberto Giacometti and Henry Moore.</li> </ul>		<ul style="list-style-type: none"> <li>• Draw broken buildings, paint on the ceiling, create abstract 'cut ups', make shape houses, draw with a rubber, make paper hats and make moustaches.</li> <li>• Explore the work of Anselm Kiefer, Michelangelo, Salvador Dali, Rembrandt, architect Le Corbusier and designer CoCo Chanel</li> </ul>	<ul style="list-style-type: none"> <li>• How to use pencil, colour, mosaic design, puppet making and sculpture</li> <li>• 'Explore the work of 'Insect' artists Louise Bourgeois and Jennifer Angus</li> </ul>		
<p><b>DT Knowledge organiser</b></p>		<p><b>Great Bread Bakeoff</b></p> <ul style="list-style-type: none"> <li>• History of bread production</li> <li>• Evaluate existing bread products</li> <li>• Design, make and evaluate their own bread product</li> </ul>			<p><b>Mechanical Posters</b></p> <ul style="list-style-type: none"> <li>• Understand mechanical systems</li> <li>• Levers</li> <li>• Linkage mechanisms</li> <li>• Sketch as design, make prototype then create their own 'Lever and Linkage Poster' using context of recycling. Evaluate the finished product</li> </ul>	<p><b>Battery Operated Lights</b></p> <ul style="list-style-type: none"> <li>• Parallel circuits and types of switches</li> <li>• Design, make and evaluate a battery operated light controlled by a homemade switch</li> </ul>
<p><b>PSHEE</b></p>	<p><b>SEAL – New Beginnings</b>  <b>SEAL - Getting on and Falling Out</b>                  Anti- Bullying Week  <b>SEAL - Relationships</b></p>			<p><b>SEAL – Going for Goals</b>  <b>SEAL – Good to be Me</b>  <b>SEAL - Changes</b></p>		
<p><b>RE</b></p>		<p><b>Christianity – Christmas</b>                  We are learning to understand the symbolism</p>	<p><b>Judaism</b>                  We are learning to:</p> <ul style="list-style-type: none"> <li>• understand the</li> </ul>	<p><b>Christianity – Easter</b>                  We are learning to understand how Jesus' life,</p>		<p><b>Christianity – Prayer and Worship</b>                  We are learning to</p>

		in the Christmas story and think about what the different parts mean to Christians today.	<p>special relationship between Jews and God and the promises they make to each other.</p> <ul style="list-style-type: none"> <li>• understand how celebrating Passover and keeping Kashrut (food laws) help Jews show God they value their special relationship with Him.</li> <li>• understand different ways that Jews show their commitment to God, comparing their practices in order to explore which shows the most commitment.</li> </ul>	death and resurrection teaches Christians about forgiveness.		understand how important going to church is to show someone is a Christian.
<b>PE/Games</b>	<b>Gymnastics</b> - floorwork-travel and balance <b>Invasion Games</b>	<b>Gymnastics</b> - apparatus-travel and balance <b>Invasion Games</b>	<b>Dance</b> - gaining inspiration from literacy characters, we create characters and narrative through movement and gesture. <b>Invasion Games</b>	<b>Dance</b> <b>Invasion Games</b>	<b>Athletics</b> Striking and Fielding/Net-Wall Games	<b>Athletics</b> Striking and Fielding/Net-Wall Games
<b>Music Taught weekly – half pm</b>	<b>Mamma Mia – ABBA</b> Learning about the music and styles of the 70s and 80s. Improvisation and composing.	<b>Five Gold Rings - Christmas</b> Singing and performing.	<b>Glockenspiel</b> Learning the basic instrumental skills by playing tunes in varying styles. Improvisation and composing.	<b>Cuckoo – Benjamin Britten</b> Learning about the style of western classical music, folk and big band jazz.	<b>Lean On Me – Gospel</b> Learning about its historical context and analysing performance. Improvisation and composing	<b>Reflect, Rewind and Replay</b> Look at all the genres of music from the year and explore other examples to consolidate our

						learning in Year 4.
<b>Spanish</b>	Numbers 1 -10 Age General Vocabulary	Numbers 11-15 Animals Asking questions	Days of the week Parts of the body Facial features	Animals Food Months of the year	Personal desc. Family Possessive adj.	Colours <i>Dictionary skills</i> <i>Clothes</i>
<b>Visitors/Visits or special focus</b>	Open classroom celebrating our work on Romans.	International Week Open classroom – All Around the World	Assembly – Poems to perform	Easter Assembly	Science Week Open classroom – sharing science week.	Eaton Vale residential  Poppyline Railway trip