

	Autumn Term		Spring Term		Summer Term	
English	RWI Literacy and Language Fiction - Dilemma Stories. Non-Fiction - Information texts.	RWI Literacy and Language Fiction – Poetry. Non-Fiction - Journalism/Recounts.	RWI Literacy and Language Fiction – Historical settings.	RWI Literacy and Language Non-Fiction – Instruction texts. Non-Fiction – Persuasive texts.	RWI Literacy and Language Fiction - Play scripts. Non-Fiction – Explanation texts.	RWI Literacy and Language Fiction - Cultural stories.
Maths	Power Maths <ul style="list-style-type: none"> • Number and place value – 4-digit numbers • Addition and subtraction 	Power Maths <ul style="list-style-type: none"> • Length and perimeter • Multiplication and division • Solve problems involving multiplying and adding 	Power Maths <ul style="list-style-type: none"> • Multiplication and division • Area • Fractions 	Power Maths <ul style="list-style-type: none"> • Fractions • Decimals 	Power Maths <ul style="list-style-type: none"> • Decimals • Money • Time 	Power Maths <ul style="list-style-type: none"> • Statistics • Geometry – angles and 2d shapes • Geometry – position and direction
Science Knowledge organiser	Animals Including Humans <ul style="list-style-type: none"> • The digestive system in humans and animals • Functions of teeth • Herbivores and carnivores • Food chains and webs 	Scientists and Inventors <ul style="list-style-type: none"> • Gerald Durrell – conservation on Madagascar • Alexander Graham Bell – the telephone • Discovery of Oxygen • Lord Kelvin – temperature of absolute zero • Thomas Edison – electricity • Invention of toothpaste 	Sound <ul style="list-style-type: none"> • How vibration causes sound • How sound travels • Pitch • Loudness 	Living Things and Habitat <ul style="list-style-type: none"> • Identify, sort, groups and classify living things • Vertebrates and invertebrates • Classification keys • Impact on living things of man-made and natural changes to the environment 	States of Matter <ul style="list-style-type: none"> • Changing state - solids, liquids and gases • Classifying objects • Identifying properties of objects • The water cycle 	Electricity <ul style="list-style-type: none"> • What it is • How it was discovered • Appliances which use electricity • Keeping themselves safe • Circuits and switches
Computing	Word Processing Writing, editing and formatting text E-Safety Using and Applying Skills Using a range of software to present information. E-Safety			Coding Write apps, build games, share them and play them E-Safety Programming Create an algorithm to program a procedure. E-Safety Animation Basic principles and techniques of simple animation. E-Safety		
History Knowledge organiser	Romans <ul style="list-style-type: none"> • Impact the Roman Empire had on 		Anglo-Saxons & Scots <ul style="list-style-type: none"> • Invasion of the Scots and Anglo- 			The Railways <ul style="list-style-type: none"> • Development of the railways in

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

	<p>paper clothes and sculpt Giacometti-inspired models</p> <ul style="list-style-type: none"> Explore the work of 'Bodies' artists Julian Opie, Alberto Giacometti and Henry Moore. 		<p>abstract 'cut ups', make shape houses, draw with a rubber, make paper hats and make moustaches.</p> <ul style="list-style-type: none"> Explore the work of Anselm Kiefer, Michelangelo, Salvador Dali, Rembrandt, architect Le Corbusier and designer CoCo Chanel 	<p>sculpture</p> <ul style="list-style-type: none"> 'Explore the work of 'Insect' artists Louise Bourgeois and Jennifer Angus 		
<p>DT Knowledge organiser</p>		<p>Great Bread Bakeoff</p> <ul style="list-style-type: none"> History of bread production Evaluate existing bread products Design, make and evaluate their own bread product 			<p>Mechanical Posters</p> <ul style="list-style-type: none"> Understand mechanical systems Lever Linkage mechanisms Sketch as design, make prototype then create their own 'Lever and Linkage Poster' using context of recycling. Evaluate the finished product 	<p>Battery Operated Lights</p> <ul style="list-style-type: none"> Parallel circuits and types of switches Design, make and evaluate a battery operated light controlled by a homemade switch
<p>PSHEE</p>	<p>SEAL – New Beginnings SEAL - Getting on and Falling Out Anti- Bullying Week SEAL - Relationships</p>			<p>SEAL – Going for Goals SEAL – Good to be Me SEAL - Changes</p>		
<p>RE</p>		<p>Christianity – Christmas We are learning to understand the symbolism in the Christmas story and think about what the different parts mean to Christians today.</p>		<p>Christianity – Easter We are learning to understand how Jesus' life, death and resurrection teaches Christians about forgiveness.</p>		<p>Christianity – Prayer and Worship We are learning to understand how important going to church is to show someone is a Christian.</p>

	<p>Judaism We are learning to:</p> <ul style="list-style-type: none"> • understand the special relationship between Jews and God and the promises they make to each other. • understand how celebrating Passover and keeping Kashrut (food laws) help Jews show God they value their special relationship with Him. • understand different ways that Jews show their commitment to God, comparing their practices in order to explore which shows the most commitment. 					
PE/Games	<p>Gymnastics – apparatus and floor work – exploring travel and balance Invasion Games</p>		<p>Dance Exploring movement and gesture through street dance. Invasion Games</p>		<p>Athletics Striking and Fielding/Net-Wall Games</p>	
Music	<p>Mamma Mia – ABBA Learning about the music and styles of the 70s and 80s. Improvisation and composing.</p>	<p>Five Gold Rings - Christmas Singing and performing.</p>	<p>Glockenspiel Learning the basic instrumental skills by playing tunes in varying styles. Improvisation and composing.</p>	<p>Cuckoo – Benjamin Britten Learning about the style of western classical music, folk and big band jazz.</p>	<p>Lean On Me – Gospel Learning about its historical context and analysing performance. Improvisation and composing</p>	<p>Reflect, Rewind and Replay Look at all the genres of music from the year and explore other examples to consolidate our learning in Year 4.</p>
Spanish	<p>Greetings (recap) Numbers 1 -10 Numbers 11-15</p>	<p>Animals (recap) Colours Animals and colours</p>	<p>Days of the week Months of the year Special holidays</p>	<p>Male/Female el/la Food Parts of the body</p>	<p>Personal description Family Possessive adjectives</p>	<p><i>Dictionary skills</i> Where you live</p>
Visitors/Visits or special focus	<p>Open classroom celebrating our work on Romans.</p>	<p>International Week</p>	<p>Open classroom celebrating our work on Anglo-Saxons.</p>	<p>Easter Assembly Horstead residential trip</p>	<p>Science Week Open classroom – sharing science week.</p>	<p>Poppyline Railway trip</p>