

# 2

Autumn		Spring		Summer	
1	2	1	2	1	2
Great Fire of London	Our Castle!	Our Home	Awesome Animals!	Where in the World?	The Arctic and its Explorers!
Fire Fighter	Carpenter	Clothing Designer	Importer (Food)	Journalist (Travel writer)	Marine Biologist

<b>English</b>	Throughout the year, children will learn across all strands of the English Curriculum: Spoken Language, Reading – Word Reading, Reading – Comprehension, Writing – Transcription (including spelling and handwriting), Writing - Composition and Writing - Vocabulary, Grammar and punctuation.					
<b>Maths</b> (Key Topics)	Place Value: within 100  Count in 2,5,10 and 3s orally -all year  Count in steps of 10 from any number  Read/write numbers to 100 in numerals and words  Compare/order numbers using $\leq$ $\geq$ = signs	+/- calculations  Use inverse relationship between + and -  Fluent re-call of addition and subtraction facts to 20 - derive and use related facts for bonds to 100  Solve problems involving + and -  Multiplication and division $\times 2,5,10$ table  Shape: 2D & 3D, sides, edges, vertices	Place Value: within 100  Odd and even numbers  Measurement: Money  Multiplication and division facts $\times 2,5,10$ table  X and $\div$ calculations	Solve problems involving X and $\div$ in real context  Measurement: Length and Height – cm/m  Measurement: Mass, Capacity and Temperature	Place Value: within 100  Fractions: recognise, find, name and write $\frac{1}{3}, \frac{1}{4}, \frac{2}{4}, \frac{3}{4}$  Equivalence $\frac{2}{4}$ and $\frac{1}{2}$  Calculation $\frac{1}{2}$ of $6=3$  Efficient Methods of calculations  Problem Solving	Investigations  Measurement: Time  Statistics: Tally and Pictograms  Geometry: Position and Direction
<b>Science</b>	Uses of Everyday Materials <i>Scientist</i> Leo Baekeland invented plastic		Living Things and Life Cycles <i>Scientist</i> Rachel Carson studied the ocean		Plants and Animals including Humans <i>Scientist</i> Marie Clark Taylor – Plants Dr Kelly Blacklock – Animals	
<b>History</b>	Great Fire of London	Richmond Castle			Christopher Columbus	Arctic Explorers
<b>Geography</b>		Local Area Study  Human and Physical Geography	Compare an alternative non-European locality (Village in Rainforest)  Place knowledge.		Comparison of a non-European location with small area of UK  Place Knowledge	Local area map work skills and introduction to scale.  Geographical skills and fieldwork.
<b>Art and Design</b>	Drawing Artist – Max Ernst		Painting Artist – James Brunt		Sculpture Artist – Anthony Gormley	

<b>Design Technology</b>	<b>Cooking:</b> Bread		<b>Textiles:</b> Templates and Joining Techniques	<b>Mechanisms:</b> Wheels and Axels <b>Cooking:</b> Toad in the Hole (Yorksire)		<b>Mechanisms:</b> Pneumatics (KS2 transition unit)
<b>PE</b>	<b>Attack, Defend, Shoot</b> Units 1 and 2	<b>Send and Return</b> Units 1 and 2	<b>Dance</b> Units 1 and 2	<b>Gymnastics</b> Units 1 and 2	<b>Hit Catch Run</b> Units 1 and 2  <b>OAA</b>	<b>Run, Jump, Throw</b> Units 1 and 2
<b>Music</b>	<b>Exploring Sound</b>  <b>Experiment Using Voice &amp; Instruments in Different Ways</b>	<b>Exploring Instruments &amp; Symbols</b>  <b>Performing to Others</b>	<b>Exploring Pulse, Rhythm &amp; Pitch</b>	<b>Exploring Timbre, Tempo &amp; Dynamics</b>	<b>Composing from a Given Starting Point</b>  <b>Talk about Features of Music- likes/ dislikes</b>	<b>Exploring Duration- Long &amp; Short Sounds</b>  <b>Talk about Features of Music from a range of famous composers/ different traditions</b>
<b>RE</b>	1.3 Who is Jewish and what do they believe?		1.6 How and why do we celebrate sacred and special times?	1.4 What can we learn from sacred books?	1.8 How should we care for the world, and why does it matter?	
<b>ICT / Computing / Online Safety</b>	<b>Information Technology Around Us</b>  <b>Privacy and Security</b>	<b>Digital Photography</b>  <b>Online Relationships</b>	<b>Robot Algorithms</b>  <b>Health, wellbeing and lifestyle/Online bullying</b>	<b>Pictograms</b>  <b>Online reputation</b>	<b>Digital Music</b>  <b>Managing online reputation/self – image and identity</b>	<b>Programming Quizzes</b>  <b>Copyright and ownership</b>
<b>PSCHE</b>	<b>My Body – My Health</b>	<b>Keeping Safe – looking after myself</b>  <b>Relationships</b>	<b>Living in Our World (incl. Global Citizenship Unit 2: My Family!)</b>	<b>Life Cycles</b>	<b>People who Help Me</b>	<b>Feelings and Attitudes</b>  <b>Mental Wellbeing</b>
<b>Outdoor Education</b>		<b>Woodcraft</b>	<b>Nature</b>	<b>Rope</b>		<b>Shelter</b>