



## Squirrel Class (Years 4 & 5) Curriculum Map Cycle One

Topic (Y5)	Dynamic Dynasties		Sow, Grow, Farm		Ground-breaking Greeks	
<b>Literacy Writing</b>	Tar Beach Freedom Bird	The Mermaid of Zennor The Tempest	Text: Smaug Text type: Warning stories	Text: TBC Text type: Narratives with flashbacks	TBC	TBC
<b>Literacy Reading</b>	The Undefeated Black and British: A Short, essential history	Zombirella The Polar Bear Explorers' Club	Overheard in a Tower Block The Secret of Haven Point	The Good Thieves The Lion, the Witch and the Wardrobe	The Humans: Ancient civilisations When the Stars come Out	Two Weeks with the Queen Me, My Dad and the End of the Rainbow
<b>Maths White Rose</b>	place value/addition and subtraction/multiplication and division/length, perimeter and area		multiplication & division/fractions, decimals and percentages		decimals/time/statistics/properties of shape/position and direction/converting units and volume	
<b>Effective Maths Y4</b>	<ul style="list-style-type: none"> <li>Secure fluency in scaling addition and subtraction facts within 10 by one hundred</li> <li>Secure fluency in four core methods for addition and three for subtraction</li> <li>Develop fluency in the 6, 9, 7, 11 and 12 x tables and related division facts</li> </ul>		<ul style="list-style-type: none"> <li>Secure fluency in scaling addition and subtraction facts within 10 by one hundred</li> <li>Secure fluency in four core methods for addition and three for subtraction</li> <li>Develop fluency in the 6, 9, 7, 11 and 12 x tables and related division facts</li> <li>Know families of common equivalent fractions</li> <li>Know decimal equivalents of any number of tenths or hundreds and of <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math> and <math>\frac{3}{4}</math></li> <li>Know different types of angles</li> </ul>		<ul style="list-style-type: none"> <li>Secure fluency in scaling addition and subtraction facts within 10 by one hundred</li> <li>Secure fluency in the above</li> <li>Secure fluency in four core methods for addition and three for subtraction</li> <li>Develop fluency in the 6, 9, 7, 11 and 12 x tables and related division facts</li> <li>Know families of common equivalent fractions</li> <li>Know decimal equivalents of any number of tenths or hundreds and of <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math> and <math>\frac{3}{4}</math></li> <li>Know how to convert between different units of measure</li> <li>Know different types of angles</li> </ul>	
<b>Y5</b>	<ul style="list-style-type: none"> <li>Develop fluency in scaling addition and subtraction facts within 10 by one-tenth and one-hundredth</li> <li>Develop fluency in 4 core methods for multiplication and 4 core methods for division</li> <li>Apply the methods to solve problems as appropriate</li> </ul>		<ul style="list-style-type: none"> <li>Develop fluency in scaling addition and subtraction facts within 10 by one-tenth and one-hundredth</li> <li>Develop fluency in 4 core methods for multiplication and 4 core methods for division</li> <li>Apply the methods to solve problems as appropriate</li> <li>Know how to derive equivalent fractions</li> <li>Know percentage and decimal equivalent of <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{5}</math>, <math>\frac{2}{5}</math>, <math>\frac{4}{5}</math> and those fractions with denominator of a multiple of 10 or 25</li> <li>Know the formula for area of rectangle</li> <li>Know all the types of angle</li> </ul>		<ul style="list-style-type: none"> <li>Develop fluency in scaling addition and subtraction facts within 10 by one-tenth and one-hundredth</li> <li>Develop fluency in 4 core methods for multiplication and 4 core methods for division</li> <li>Apply the methods to solve problems as appropriate</li> <li>Secure the above</li> <li>Know percentage and decimal equivalent of <math>\frac{1}{2}</math>, <math>\frac{1}{4}</math>, <math>\frac{1}{5}</math>, <math>\frac{2}{5}</math>, <math>\frac{4}{5}</math> and those fractions with denominator of a multiple of 10 or 25</li> <li>Know how to convert between different units using decimal notation</li> <li>Know the formula for area of rectangle</li> <li>Know all the types of angle</li> </ul>	

<b>Science (Cornerstones)</b>	Earth and Space (Y5)	Forces and Mechanisms (Y5)	Human Reproduction and Aging (Y5)			Properties and Changes in Materials (Y5)			
<b>Humanities (Cornerstones)</b>	History: The Shang Dynasty (Y5)		Geography: Sew, Grow and Farm (Y5)			History: Ground-breaking Greeks			
	Geography: Investigating our World (Y5)								
<b>RE</b>	Judaism: Beliefs and practices (Y4) Buddhism: Buddha's Teaching (Y4)	Christianity: Christmas	Judaism: Passover (Y4) Buddhism: The eightfold path (Y4)	Christianity: Easter		Judaism: rites of passage (Y4) Buddhism: eightfold path (Y4)	Christianity: Prayer and Worship		
<b>Music (Junior Jam)</b>	Samba Drumming	Music Theory with Keyboards	Electric Drums	Singing		Keyboards	Song writing with Glockenspiel		
<b>Computing (Junior Jam)</b>	iJam	iProgram	iOffice	iCreate		iCommunicate	iTech		
<b>ART/DT (Cornerstones)</b>	Art: Taotie (Y5)	DT: Moving Mechanisms (Y5)	Art: Tints, tones and shades (Y5)	Art: Line, Light and Shadows (Y5)	DT: Eat the Seasons (Y5)	Art: Nature's Art (Y5)	Art: Mixed Media (Y5)	DT: Architecture (Y5)	Art: Expression (Y5)
<b>P.E. (Real PE &amp; Cambridge)</b>	Real PE Y4, Unit 1	Real PE Y4, Unit 2	Real PE Y4, Unit 3	Real PE Y4, Unit 4		Real PE Y4, Unit 5	Real PE Y4, Unit 6		
	Real Gym Y4	Real Dance Y4	Swimming	Swimming		Athletics	Country Dancing		
<b>PSHE (Jigsaw)</b>	Jigsaw: Being me in my World (Y4) Zones of Regulation	Jigsaw: Celebrating difference (Y4)	Jigsaw: Dreams and goals (Y4)	Jigsaw: Healthy Me (Y4)		Jigsaw: Relationships (Y4)	Jigsaw: Changing Me (Y4)		
<b>French (Language Angels)</b>	Phonics Lesson Les Fruits (E) (Fruit)	Quel Temp Fait-il? (I) (The weather)	As-Tu un Animal? (I) (Do you have a pet?)	La Date (I) (The date)		En Classe (I) (In the classroom)	Manger et Boucher (P) (Healthy Lifestyle)		



## Squirrel Class (Years 4 & 5) Curriculum Map Cycle Two

Topic (Y4)	Invasion		Misty Mountain, Winding River		Ancient Civilisations	
<b>Literacy Writing</b>	TBC	TBC	TBC	TBC	TBC	TBC
<b>Literacy Reading</b>	TBC	TBC	TBC	TBC	TBC	TBC
<b>Effective Maths Y4</b>	Place Value (U1) Addition and Subtraction (U1) Multiplication and division (U1)	Time Fractions (U1) Multiplication and division (U2) Geometry	Money and decimals (U1) Place Value (U2) Addition and Subtraction (U2) Multiplication and division (U2)	Fractions (U2) Statistics	Place Value (U3) Calculation Money and decimals (U2)	Length Mass and Volume Patterns and relationships
<b>Effective Maths Y5</b>	Place Value (U1) Addition and Subtraction (U1) Multiplication and division (U1)	Time Fractions (U1) Multiplication and division (U2) Geometry	Money and decimals (U1) Place Value (U2) Addition and Subtraction (U2) Multiplication and division (U2)	Fractions (U2) Percentages Statistics	Place Value (U3) Calculation Money and decimals (U2)	Length Mass and Volume Patterns and relationships
<b>Science (Cornerstones)</b>	Food and the Digestive System (Y4)	Sound (Y4)	States of Matter (Y4)	Electrical Circuits and Conductors	Grouping and Classifying (Y4)	
<b>Humanities (Cornerstones)</b>	History: Invasion (Y4) Geography: Interconnected World (Y4)		Geography: Misty Mountain, Winding River (Y4)		History: Ancient Civilisations (Y4)	

<b>RE (Discovery RE)</b>	Sikhism: belief into action (Y5) Hinduism: prayer and worship	Christianity: Christmas (Y5)	Sikhism: beliefs and moral values (Y5) Hinduism: Hindu beliefs	Christianity: Easter (Y5)	Sikhism: Prayer and worship (Y5) Hinduism: beliefs and moral values	Christianity: Beliefs and practices (Y5)			
<b>Music (Junior Jam)</b>	Samba Drumming	Music Theory with Keyboards	Electric Drums	Singing	Keyboards	Song writing with Glockenspiel			
<b>Computing (Junior Jam)</b>	iJam	iProgram	iOffice	iCreate	iCommunicate	iTech			
<b>ART/DT (Cornerstones)</b>	Art: Contrasts and Compliments (Y4)	DT: Fresh Food, Good Food (Y4)	Art: Warp and Weft (Y4)	Art: Animal (Y4)	DT: Functional and Fancy Fabrics (Y4)	Art: Vista (Y4)	Art: Islamic Art (Y4)	DT: Tomb builders (Y4)	Art: Statues, Statuettes and Figurines (Y4)
<b>P.E. (Real PE &amp; Cambridge)</b>	Real PE Unit 1 Year 5	Real PE Unit 2 Year 5	Real PE Unit 3 Year 5	Real PE Unit 4 Year 5	Real PE Unit 5 Year 5	Real PE Unit 6 Year 5			
	OAA Real Gym Year 5	Real Dance Year 5	Swimming	Swimming	Athletics	Country Dancing			
<b>PSHE (Jigsaw)</b>	Jigsaw: Being me in my World (Y5) Zones of Regulation	Jigsaw: Celebrating difference (Y5)	Jigsaw: Dreams and goals (Y5)	Jigsaw: Healthy Me (Y5)	Jigsaw: Relationships (Y5)	Jigsaw: Changing Me (Y5)			
<b>French (Language Angels)</b>	Les Formes (E) (The Shapes)	La Famille (I) (Family)	Je Me Présente (I) (Presenting Myself)	Chez Moi (I) (My Home)	Les Vêtements (I) (Clothes)	Au Café (I) (At the Café)			