

Year 4 Programme of Study

English			Maths				Science																																																							
<p>Autumn</p> <p>Writing Text: Float Text: Should we feed animals at national parks? Text: Inviting an author Text: Feast</p> <p>Reading Core fiction texts</p> <ul style="list-style-type: none"> The Iron Man by Ted Hughes The Sheep Pig by Dick King-Smith <p>Core non-fiction texts</p> <ul style="list-style-type: none"> How does water get to the tap? Explanation The Human body (Foxton) – The Digestive System Rare wildcats make a Comeback Y4 Non-fiction newspapers – The News Shed <p>Poetry, Rhymes & Songs</p> <ul style="list-style-type: none"> No breathing in class – Michael Rosen – Performance Poetry Reading for Pleasure Poem shared regularly <p>Additional texts <i>Archaic language</i></p> <ul style="list-style-type: none"> Five Children and It – Edith Nesbitt Just William – Richmal Compton The Lion, The Witch and the Wardrobe – C.S. Lewis Alice’s Adventures in Wonderland – Lewis Carroll The Little Match Girl – Hans Christian Anderson <p><i>Non-linear time sequences</i></p> <ul style="list-style-type: none"> Clockwork – Phillip Pullman Harry Potter and the Philosopher’s Stone– JK Rowling Farm Boy – Michael Morpurgo 	<p>Spring</p> <p>Writing Text: The Creature Text: Farther Text: Stroodles: An Alternative to Plastic Straws</p> <p>Reading Core fiction texts</p> <ul style="list-style-type: none"> The Explorer by Katherine Rundell Bill’s new frock – By Anne Fines <p>Core non-fiction texts</p> <ul style="list-style-type: none"> Are video games good for us? Why do dragons make great pets? The Importance of Empathy <p>Poetry, Rhymes & Songs</p> <ul style="list-style-type: none"> Scissors by Alan Ahlberg Tankas, Haikus and Cinquains Reading for Pleasure Poem shared regularly. <p>Additional texts <i>Complexity of narrator</i></p> <ul style="list-style-type: none"> I am rat – Phillip Pullman The miraculous journey of Edward Tulane – Kate DiCamillo Varjack Paw – S.F.Said <p><i>Complexity of plot</i></p> <ul style="list-style-type: none"> Artemis Fowl – Eoin Colfer Demon Dentist - David Walliams The Iron Woman – Ted Hughes The Train to impossible places – P.G. Bell 	<p>Summer</p> <p>Writing Text: The Iron Man Text: Nikola Tesla Text: The River Text: Adventure – Charlie and the Chocolate Factory</p> <p>Reading Core fiction texts</p> <ul style="list-style-type: none"> Rumaysa by Radiya Hafiza A kind of spark by Ellie McNicoll <p>Core non-fiction texts</p> <ul style="list-style-type: none"> The Discovery of Electricity Where does Electricity come from? A human home among the Stars The Secrets of Sleep – Non-chronological Report <p>Poetry, Rhymes & Songs</p> <ul style="list-style-type: none"> The book by Michael Rosen The Jumblies by Edward Lear Reading for Pleasure Poem shared regularly. <p>Additional texts <i>Resistant texts</i></p> <ul style="list-style-type: none"> Cloud Busting – Malorie Blackman The Walrus and the Carpenter – Lewis Carroll Where Zebras Go – Sue-Hardy Dawson <p><i>Diversity</i></p> <ul style="list-style-type: none"> Little Badman – Henry White & Humza Arshad Gregory Cool – Caroline Binch Anisha: Accidental detective – Serena Patel 	<p align="center">Scheme: Power Maths</p> <p align="center">Knowledge organisers for Power Maths units can be found on the school website</p> <table border="1"> <thead> <tr> <th>Textbook</th> <th>Strand</th> <th>Unit</th> <th>Number of lessons</th> </tr> </thead> <tbody> <tr> <td rowspan="5">Textbook A / Practice Workbook A (Term 1)</td> <td>Number – number and place value</td> <td>1 Place value – 4-digit numbers (1)</td> <td>8</td> </tr> <tr> <td>Number – number and place value</td> <td>2 Place value – 4-digit numbers (2)</td> <td>8</td> </tr> <tr> <td>Number – addition and subtraction</td> <td>3 Addition and subtraction</td> <td>16</td> </tr> <tr> <td>Measurement</td> <td>4 Measure – area</td> <td>5</td> </tr> <tr> <td>Number – multiplication and division</td> <td>5 Multiplication and division (1)</td> <td>12</td> </tr> <tr> <td rowspan="5">Textbook B / Practice Workbook B (Term 2)</td> <td>Number – multiplication and division</td> <td>6 Multiplication and division (2)</td> <td>16</td> </tr> <tr> <td>Measurement</td> <td>7 Length and perimeter</td> <td>6</td> </tr> <tr> <td>Number – fractions</td> <td>8 Fractions (1)</td> <td>9</td> </tr> <tr> <td>Number – fractions</td> <td>9 Fractions (2)</td> <td>8</td> </tr> <tr> <td>Number – fractions (including decimals and percentages)</td> <td>10 Decimals (1)</td> <td>12</td> </tr> <tr> <td rowspan="6">Textbook C / Practice Workbook C (Term 3)</td> <td>Number – fractions (including decimals and percentages)</td> <td>11 Decimals (2)</td> <td>7</td> </tr> <tr> <td>Measurement</td> <td>12 Money</td> <td>6</td> </tr> <tr> <td>Measurement</td> <td>13 Time</td> <td>5</td> </tr> <tr> <td>Geometry – properties of shapes</td> <td>14 Geometry – angles and 2D shapes</td> <td>8</td> </tr> <tr> <td>Statistics</td> <td>15 Statistics</td> <td>6</td> </tr> <tr> <td>Geometry – position and direction</td> <td>16 Geometry – position and direction</td> <td>6</td> </tr> </tbody> </table>				Textbook	Strand	Unit	Number of lessons	Textbook A / Practice Workbook A (Term 1)	Number – number and place value	1 Place value – 4-digit numbers (1)	8	Number – number and place value	2 Place value – 4-digit numbers (2)	8	Number – addition and subtraction	3 Addition and subtraction	16	Measurement	4 Measure – area	5	Number – multiplication and division	5 Multiplication and division (1)	12	Textbook B / Practice Workbook B (Term 2)	Number – multiplication and division	6 Multiplication and division (2)	16	Measurement	7 Length and perimeter	6	Number – fractions	8 Fractions (1)	9	Number – fractions	9 Fractions (2)	8	Number – fractions (including decimals and percentages)	10 Decimals (1)	12	Textbook C / Practice Workbook C (Term 3)	Number – fractions (including decimals and percentages)	11 Decimals (2)	7	Measurement	12 Money	6	Measurement	13 Time	5	Geometry – properties of shapes	14 Geometry – angles and 2D shapes	8	Statistics	15 Statistics	6	Geometry – position and direction	16 Geometry – position and direction	6	<p>National Curriculum</p> <ul style="list-style-type: none"> Animals including humans. Living things and their habitats Materials Electricity Sound Working scientifically
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Art and Design	PSHE	Computing	Design Technology	Foreign Languages	Geography	History	Physical Education	Religious Education
<p>Autumn The Houses of Parliament- Claude Monet. - Impressionism.</p>  <p>Spring Yellow, Red, Blue – Kandinsky Abstract</p>  <p>Summer Environment art – Andy Goldsworthy</p>	<p>Autumn <i>Relationships</i> Positive friendships, including online. Responding to hurtful behaviour. Managing confidentiality. Recognising risks online. Respecting differences and similarities. Discussing differences sensitively.</p> <p>Spring <i>Living in the Wider World</i> What makes a community? Shared responsibilities. How data is shared and used. Making decisions about money. Using and keeping money safe.</p> <p>Summer <i>Health and Wellbeing</i> Maintaining a balanced lifestyle. Oral hygiene and dental care. Personal</p>	<p>Scheme: Kapow</p> <p>Autumn Autumn 1 - Online safety Autumn 2 - Computing systems and networks – Collaborative Learning</p> <p>Spring Spring 1 - Programming 1 – Further coding with Scratch Spring 2 Creating media – Website Design</p> <p>Summer Summer 1- Programming 2 – Computational thinking Summer 2 - Data handling – Investigating weather</p>	<p>Autumn Aspect of DT: Food Focus: Healthy and varied diet (including cooking and nutrition requirements for KS2) Soup</p> <p>Spring Aspect of DT: Electrical systems Focus: Simple Programming and Control</p> <p>Summer Aspect of DT: Mechanical systems Focus: Lever and Linkages</p>	<p>Scheme: Language Angels - Spanish</p> <p>Autumn Presenting myself My family</p> <p>Spring At the tearoom At the café At the restaurant</p> <p>Summer What is the weather? Goldilocks or Tudors</p> <p align="center">Music</p> <p>Instrument Instruction: Ocarina</p> <p>Scheme: Charanga</p> <p>Autumn Mamma Mia Glockenspiel Stage 2</p> <p>Spring</p>	<p>Autumn</p> <ul style="list-style-type: none"> Geographical skills and field work. NCKS2. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies. <p>Spring</p> <ul style="list-style-type: none"> Place Knowledge NC KS2. The Alps and compare with a region in the U.K (Lake District). Through this study, children will also complete map work, and learn about aspects of this region’s human and physical geography. NC KS2 	<p>Autumn</p> <ul style="list-style-type: none"> Ancient Greece – a study of Greek life and achievements and their influence on the western world. NC KS2. <p>Spring</p> <ul style="list-style-type: none"> The Roman Empire and its impact on Britain. NC KS2. <p>Summer</p> <ul style="list-style-type: none"> Local History Study – The Fox Hunt. How has it changed? Locate it on different maps. Research previous Landlords using Ancestry. <p>Whole School Themes: Year 4 Focus</p> <ul style="list-style-type: none"> Remembrance: Armistice Day – How did the scouts support in the war? Gun Powder Plot: Who were the significant people at the time? Focus on royals and also those who conspired and why. Local history link – Holbeche House Kingswinford. 	<p>Scheme: PE Hub</p> <p>Autumn Outdoor</p> <ul style="list-style-type: none"> Netball OAA <p>Autumn Indoor</p> <ul style="list-style-type: none"> Gym unit 1 Dance unit 1 <p>Spring Outdoor</p> <ul style="list-style-type: none"> Tennis Cricket <p>Spring Indoor</p> <ul style="list-style-type: none"> Gym unit 2 Dance unit 2 <p>Summer</p> <ul style="list-style-type: none"> Athletics Rounders Badminton Football <ul style="list-style-type: none"> Swimming 	<p>Autumn Islam significant beliefs about Muhammad and Prophethood Christianity – Why is Jesus called the savior?</p> <p>Spring Judaism – the Tanakh, the torah and the written law</p> <p>Summer Christianity – Christian Love (Agape)</p> <p>Dudley Syllabus 2021-2026</p>

	<p>identity. Recognising individuality and different qualities. Mental wellbeing. Medicines and household products. Drugs common to everyday life.</p>			<p>Stop! Lean On Me</p> <p>Summer Blackbird Reflect, rewind and replay</p>	<ul style="list-style-type: none"> They will also use the map to locate some countries in Europe and Russia, along with their capital cities and key physical and human characteristics, including types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water (Locational knowledge NC KS2) <p>Summer</p> <ul style="list-style-type: none"> Human and physical geography NC KS2. Describe and understand key aspects of rivers. Geographical skills and field work study. NCKS2. During this study, children will also develop geographical skills linking to map work and make a field work visit to Leasowes Park. 			
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Skills Builder



Step 0: ages 4-7

Step 1 : ages 5-8

Step 2 : ages 6-9

Step 3: ages 7-10

Step 4 : ages 8-11

Step 5 : ages 9-12

Step 6 : ages 10-14

Mastery approach underpins the Framework – that means, no steps should be skipped and only when a step is mastered should learners move onto the next one. Mastery of a step is evident when a child or young person is regularly able to demonstrate that step in different contexts.

Try New Things: Make a catapult, hold a water fight, remember rivers, separate a mixture, stage a fight and speak Latin.