



Year 4 Programme of Study

English			Maths				Science		
Autumn	Spring	Summer	Scheme: Power Maths					National Curriculum <ul style="list-style-type: none">Animals including humans.Living things and their habitatsMaterialsElectricitySoundWorking scientifically	
Writing	Writing	Writing	Knowledge organisers for Power Maths units can be found on the school website						
Text: Float	Text: The Creature	Text: The Iron Man	Textbook A / Practice Workbook A	Strand		Unit			
Text: Should we feed animals at national parks?	Text: Farther	Text: Nikola Tesla				Number of lessons			
Text: Inviting an author	Text: Stroodles: An Alternative to Plastic Straws	Text: The River		Number – number and place value		1	Place value – 4-digit numbers (1)	8	
Text: Feast		Text: Adventure – Charlie and the Chocolate Factory		Number – number and place value		2	Place value – 4-digit numbers (2)	8	
Reading	Reading	Reading		(Term 1)	Number – addition and subtraction		3	Addition and subtraction	16
Core fiction texts	Core fiction texts	Core fiction texts	Measurement		4	Measure – area	5		
<ul style="list-style-type: none">The Iron Man by Ted HughesThe Sheep Pig by Dick King-Smith	<ul style="list-style-type: none">The Explorer by Katherine RundellBill’s new frock – By Anne Fines	<ul style="list-style-type: none">Rumaysa by Radiya HafizaA kind of spark by Ellie McNicoll	Number – multiplication and division		5	Multiplication and division (1)	12		
Core non-fiction texts	Core non-fiction texts	Core non-fiction texts	Textbook B / Practice Workbook B		Number – multiplication and division		6	Multiplication and division (2)	16
<ul style="list-style-type: none">How does water get to the tap? ExplanationThe Human body (Foxton) – The Digestive SystemRare wildcats make a ComebackY4 Non-fiction newspapers – The News Shed	<ul style="list-style-type: none">Are video games good for us?Why do dragons make great pets?The Importance of Empathy	<ul style="list-style-type: none">The Discovery of ElectricityWhere does Electricity come from?A human home among the StarsThe Secrets of Sleep – Non-chronological Report			Measurement		7	Length and perimeter	6
Poetry, Rhymes & Songs	Poetry, Rhymes & Songs	Poetry, Rhymes & Songs		Number – fractions		8	Fractions (1)	9	
<ul style="list-style-type: none">No breathing in class – Michael Rosen – Performance PoetryReading for Pleasure Poem shared regularly	<ul style="list-style-type: none">Scissors by Alan AhlbergTankas, Haikus and CinquainsReading for Pleasure Poem shared regularly.	<ul style="list-style-type: none">The book by Michael RosenThe Jumblies by Edward LearReading for Pleasure Poem shared regularly.		Number – fractions		9	Fractions (2)	8	
Additional texts	Additional texts	Additional texts		Number – fractions (including decimals and percentages)		10	Decimals (1)	12	
Archaic language	Complexity of narrator	Resistant texts	(Term 2)	Textbook C / Practice Workbook C		11	Decimals (2)	7	
<ul style="list-style-type: none">Five Children and It – Edith NesbittJust William – Richmal ComptonThe Lion, The Witch and the Wardrobe – C.S. LewisAlice’s Adventures in Wonderland – Lewis CarrollThe Little Match Girl – Hans Christian Anderson	<ul style="list-style-type: none">I am rat – Phillip PullmanThe miraculous journey of Edward Tulane – Kate DiCamilloVarjack Paw – S.F.Said	<ul style="list-style-type: none">Cloud Busting – Malorie BlackmanThe Walrus and the Carpenter – Lewis CarrollWhere Zebras Go – Sue-Hardy Dawson		Measurement		12	Money	6	
Non-linear time sequences	Complexity of plot	Diversity		Measurement		13	Time	5	
<ul style="list-style-type: none">Clockwork – Phillip PullmanHarry Potter and the Philosopher’s Stone– JK RowlingFarm Boy – Michael Morpurgo	<ul style="list-style-type: none">Artemis Fowl – Eoin ColferDemon Dentist - David WalliamsThe Iron Woman – Ted HughesThe Train to impossible places – P.G. Bell	<ul style="list-style-type: none">Little Badman – Henry White & Humza ArshadGregory Cool – Caroline BinchAnisha: Accidental detective – Serena Patel		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		

Art and Design	PSHE	Computing	Design Technology	Foreign Languages	Geography	History	Physical Education	Religious Education
Autumn The Houses of Parliament- Claude Monet. - Impressionism. 	Autumn <i>Relationships</i> Positive friendships, includingonline. Responding to hurtful behaviour. Managing confidentiality. Recognising risks online. Respecting differences and similarities. Discussing differencecessensitively.	Scheme: Kapow Autumn Autumn 1 - Online safety Autumn 2 - Computing systems and networks – Collaborative Learning Spring Spring 1 - Programming 1 – Further coding with Scratch Spring 2Creating media – Website Design Summer Summer 1- Programming 2 – Computational thinking Summer 2 - Data handling – Investigating weather	Autumn Aspect of DT: Food Focus: Healthy and varied diet (including cooking and nutrition requirements for KS2) Soup Spring Aspect of DT: Electrical systems Focus: Simple Programming and Control Summer Aspect of DT: Mechanical systems Focus: Lever and Linkages	Scheme: Language Angels - Spanish Autumn Presenting myself My family Spring At the tearoom At the café At the restaurant Summer What is the weather? Goldilocks or Tudors Music Instrument Instruction: Ocarina Scheme: Charanga Autumn Mamma Mia GlockenspielStage 2 Spring	Autumn <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. Spring <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	Autumn <ul style="list-style-type: none">Ancient Greece – a study of Greek life and achievements and their influence on the western world. NC KS2. Spring <ul style="list-style-type: none">The Roman Empire and its impacton Britain. NC KS2. Summer <ul style="list-style-type: none">Local History Study – TheFox Hunt. How has it changed? Locate it on different maps. Research previous Landlords using Ancestry. Whole School Themes: Year 4 Focus <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 ant why. Local history link – Holbeche House Kingswinford.	Scheme: PE Hub Autumn Outdoor <ul style="list-style-type: none">NetballOAA Autumn Indoor <ul style="list-style-type: none">Gym unit 1Dance unit 1 Spring Outdoor <ul style="list-style-type: none">TennisCricket Spring Indoor <ul style="list-style-type: none">Gym unit 2Dance unit 2 Summer <ul style="list-style-type: none">AthleticsRoundersBadmintonFootball <ul style="list-style-type: none">Swimming	Autumn Islam significant beliefs about Muhammad and Prophethood Christianity – Why is Jesus called the savior? Spring Judaism – the Tanakh, the torah and the written law Summer Christianity – Christian Love (Agape) Dudley Syllabus 2021-2026

	identity. Recognising individuality and different qualities. Mental wellbeing. Medicines and household products. Drugs common to everyday life.			Stop! Lean On Me Summer Blackbird Reflect, rewindand replay	<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) Summer <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.