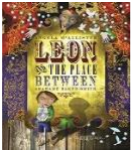



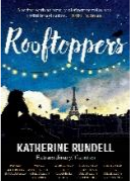



English

Phase	Autumn Term		Spring Term		Summer Term	
Year 4	Term 1 Potions	Term 2 1066	Term 1 Blue Abyss	Term 2 Burps, Bottoms, Bile	Term 1 Playlist	Term 2 Road Trip USA
Handwriting	Nelson handwriting: continue joining handwriting developing more complicated joins.					

Grammar	Please see grammar progression document					
Spelling Rules	Words with /aw/ spelt with augh and au Adding the prefix in- (meaning 'not' or 'into') Adding the prefix im- (before a root word starting with 'm' or 'p') Adding the prefix il- Homophones & near homophones Words with /shun/ endings spelt with 'sion'	Words with a /shuhn/ sound, spelt with 'sion' Words with a /shuhn/ sound, spelt with 'ssion' Words with a /shuhn/ sound, spelt with 'tion' (if root word ends in 'te' or 't') Words with a /shuhn/ sound, spelt with 'cian' Words with 'ough'	Homophones & Near Homophones Homophones & Near Homophones Nouns ending in the suffix -ation Nouns ending in the suffix -ation Adding the prefix sub- (meaning 'under') and adding the prefix super- (meaning 'above') Plural Possessive Apostrophes with plural words	Words with the /s/ sound spelt with 'sc' Words with a 'soft c' spelt with 'ce' Words with a 'soft c' spelt with 'ci' Word families based on common words. Word families based on common words, showing how words are related in form and meaning	Adding the prefix inter- 'among') Adding the prefix anti- Adding the prefix auto- Adding the prefix ex- (Adding the prefix non- Words ending in -ar/ -er	Adding the suffix -ous (No change to root word) Adding the suffix -ous (No definitive root word) Adding the suffix -ous (Words ending in 'y' become 'i' and words ending in 'our' become 'or') Adding the suffix -ous (Words ending in 'e' drop the 'e' but not 'ge') Adverbials of frequency and possibility Adverbials of manner
Reading	Shared reading of big books twice a week, daily guided reading with Benchmarked Colour Coded Groups, Accelerated Reader: STAR Testing, AR Quizzes. Reading as writers, writing as readers following key texts.					
Key Text	Leon and the Place Between by Angela McAllister * 	The Tinderbox by Hans Christian Anderson * 	The Bluest of Blues by Fiona Robinson 	The Demon Dentist by David Walliams (Love to read guide) 	Rooftoppers by Katherine Rundell* 	The Miraculous Journey of Edward Tulane by Kate DiCamillo * 
Writing Unit	<i>Week 1-5</i> Creating a descriptive piece about characters and events Persuasive poster Writing in role as a character Creative writing – poem, news report, play script, story narrative Parallel Narrative Week 5- edit and publish piece for writing portfolio	<i>Week 1-2 (Unit plan)</i> Character description Newspaper Report Biography <i>Weeks 3-4</i> Storytelling methods Narrative, publish and edit for writing portfolio.	<i>Week 1-6</i> Writing in role Drawing and annotating Letter Message Non-fiction writing Poetry Biography	<i>Week 1-4</i> Book Study using Love to Read Storytelling steps Narrative	<i>Week 1-6</i> Diary writing Writing in role Newspaper Poetry Explanation	<i>Week 1-4</i> Poetry Story maps Instructions Writing in role Character descriptions Narrative descriptions Diary entry Autobiography
	<i>Week 6</i> Poetry based on Macbeth (CS)			<i>Week 5- Revision, consolidation and assessment</i>	<i>Week 7- Revision, consolidation and assessment</i>	<i>Week 5-6</i> Transition/ End of Term Activities
	<i>Week 7</i> Revision, consolidation, assessment					

Year 4 Curriculum

Maths						
Times Tables expectation:	Recall and use multiplication and division facts for multiplication tables up to 12 x 12.					
Mental Maths:	Find 1000 more/less than a given number. Add and subtract £1, 10p and 1p to amounts of money. Know the 3x and 4x table. Apply and investigate. Know associated division facts. Know by heart, quickly derive number bonds to 100 and £1 Add and subtract any two 2 digit numbers by partitioning or counting on Read Roman numerals to 100. Multiply and Divide by 10 and 100	Multiply mentally one digit by two digit numbers Count in 6's and 7's. Know 6x and 7x tables and relevant division facts Find change from £10, £20 and £50 Count in multiples of 25 Count up/down in hundredths Divide multiples of 100 by 1-digit numbers using division facts (3200 ÷ 8= 400)	Begin to double and halve amounts of money (£35.60 doubles = £71.20) Count in 8's, 9's and 11's, Know 8x, 9x and 11 x tables and relevant division facts Partition 2-digit numbers to multiply by a single –digit number mentally (4 x 24 as 4 x 20 and 4 x 4) Use understanding of place value and number facts in mental multi and division (36 x 5 is half of 36 x 10 and 50 x 60 = 3000 or 245 ÷20 is double 245 ÷ 10) Read and compare and convert between analogue/digital 12/24 hour clocks.			
Recap for retention:	5-minute daily starter exercise of 'Flashback 4': Essential skills are regularly revisited and retrieved to strengthen retention. Consolidation Week at the end of each half term: Pupils can consolidate learning from the 'Blocks' covered in the half term.					
Key Mathematical Areas/ Durations:	Block 1- Number: Place Value Duration – 4 weeks Block 2- Number: Addition and Subtraction Duration – 2 weeks	Block 2- Number: Addition and Subtraction Duration – 1 week Block 3 - Measurement: Length and Perimeter Duration – 1 week Block 4 – Number: Multiplication and Division Duration – 3 weeks	Block 1– Number: Multiplication and Division Duration – 3 weeks Block 2 - Measurement: Area Duration – 1 week Block 3 – Number: Fractions Duration – 2 weeks	Block 3 – Number: Fractions Duration – 2 weeks Block 4 – Number: Decimals Duration – 3 weeks	Block 1 – Number: Decimals Duration – 2 weeks Block 2 – Measurement: Money Duration – 2 weeks Block 3 - Measurement: Time Duration – 1 week Block 4 – Statistics Duration – 1 week	Block 4 – Statistics Duration – 1 week Block 5 – Geometry: Properties of Shape Duration – 3 weeks Block 6 - Geometry: Position and Direction Duration – 1 week
National Curriculum Objectives:	<p><u>Place Value</u></p> <ul style="list-style-type: none"> Count in multiples of 6, 7, 9, 25 and 1000. Find 1000 more or less than a given number. Recognise the place value of each digit in a four digit number (thousands, hundreds, tens and ones). Order and compare numbers beyond 1000. Identify, represent and estimate numbers using different representations. Round any number to the nearest 10, 100 or 1000. Solve number and practical problems that involve all of the above and with increasingly large positive numbers. Count backwards through zero to include negative numbers. <p><u>Addition and Subtraction</u></p> <ul style="list-style-type: none"> Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation. Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why. <p><u>Measurement: Length and Perimeter</u></p> <ul style="list-style-type: none"> Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. Convert between different units of measure [for example, kilometre to metre]. <p><u>Multiplication and Division</u></p> <ul style="list-style-type: none"> Recall and use multiplication and division facts for multiplication tables up to 12 x 12. 	<p><u>Addition and Subtraction</u></p> <ul style="list-style-type: none"> Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation. Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why. <p><u>Measurement: Length and Perimeter</u></p> <ul style="list-style-type: none"> Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. Convert between different units of measure [for example, kilometre to metre]. <p><u>Multiplication and Division</u></p> <ul style="list-style-type: none"> Recall and use multiplication and division facts for multiplication tables up to 12 x 12. 	<p><u>Multiplication and Division</u></p> <ul style="list-style-type: none"> Recall and use multiplication and division facts for multiplication tables up to 12 x 12. Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Recognise and use factor pairs and commutativity in mental calculations. Multiply two digit and three digit numbers by a one digit number using formal written layout. Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects. 	<p><u>Fractions</u></p> <ul style="list-style-type: none"> Recognise and show, using diagrams, families of common equivalent fractions. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator. <p><u>Decimals</u></p> <ul style="list-style-type: none"> Recognise and write decimal equivalents of any number of tenths or hundredths. Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits 	<p><u>Decimals</u></p> <ul style="list-style-type: none"> Compare numbers with the same number of decimal places up to two decimal places. Round decimals with one decimal place to the nearest whole number. Recognise and write decimal equivalents to 1/4, 1/2 and 3/4. Find the effect of dividing a one or two digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths. <p><u>Measurement: Money</u></p> <ul style="list-style-type: none"> Estimate, compare and calculate different measures, including money in pounds and pence. Solve simple measure and money problems involving fractions and decimals to two decimal places. <p><u>Measurement: Time</u></p> <ul style="list-style-type: none"> Read, write and convert time between analogue and digital 12- and 24-hour clocks. 	<p><u>Statistics</u></p> <ul style="list-style-type: none"> Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. <p><u>Geometry: Properties of Shape</u></p> <ul style="list-style-type: none"> Identify acute and obtuse angles and compare and order angles up to two right angles by size. Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. Identify lines of symmetry in 2-D shapes presented in different orientations. Complete a simple symmetric figure with respect to a specific line of symmetry. <p><u>Geometry: Position and Direction</u></p>

Year 4 Curriculum

	<ul style="list-style-type: none"> Count in multiples of 6, 7, 9, 25 and 1000. Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects. 	<p>Measurement: Area</p> <ul style="list-style-type: none"> Find the area of rectilinear shapes by counting squares. <p>Fractions</p> <ul style="list-style-type: none"> Recognise and show, using diagrams, families of common equivalent fractions. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator. 	<p>in the answer as ones, tenths and hundredths.</p> <ul style="list-style-type: none"> Solve simple measure and money problems involving fractions and decimals to two decimal places. Convert between different units of measure [for example, kilometre to metre]. 	<ul style="list-style-type: none"> Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. <p>Statistics</p> <ul style="list-style-type: none"> Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. 	<ul style="list-style-type: none"> Describe positions on a 2-D grid as coordinates in the first quadrant. Plot specified points and draw sides to complete a given polygon. Describe movements between positions as translations of a given unit to the left/ right and up/ down.
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Science

Area of Science:	Materials (changing states)	Working Scientifically/ materials	Living Things and their Habitats	Animals inc Humans	Sound	Electricity
Switched on Science	Looking at States	Brilliant Bubbles	Living Things	Teeth and Eating	What's that sound?	Power it up
Love to Investigate:	Are all liquids runny?	How far can an arrow travel?	How does pollution affect habitats?	How does toothpaste protect teeth?	How far can sound travel?	Can you make a circuit from playdough?
Now Press Play	Materials and changing state	N/A	Climate Change	N/A	N/A	Electricity

Religious Education

Judaism Theme: Beliefs and practices Key question: How special is the relationship Jews have with God? VISIT: Hackney and East London Synagogue 2A Triangle Road, Hackney, E8 3RP 0207 254 0183	Christianity Theme: Christmas Key question: What is the most significant part of the Nativity story for Christians today? (see UC unit)	Additional Christianity: How do people worship?	Christianity Theme: Easter Key question: Is forgiveness always possible? (see UC unit)	Buddhism Theme: Beliefs into practice Key question: What is the best way for a Buddhist to lead a good life?	Christianity Theme: Prayer and worship Key question: Do people need to go to church to show they are Christians? (see UC unit)
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PSHE

P4C Focus	Magic/Reality	War/Peace	Environment	Health/Wellbeing	Tolerance/Respect	Journey/Adventure
PSHE Focus	Jigsaw: Being In my Own World	Jigsaw: Celebrating Difference	Jigsaw: Dreams and Goals	Jigsaw: Healthy Me	Jigsaw: Relationships	Jigsaw: Changing me
Key Skills	4C's focus: Care	4C's focus: Care	4C's focus: Collaborative	4C's focus: Collaborative	4C's focus: Creative	4C's focus: Critical

History

History Focus	Historic use of medicines (penicillin)	The Norman Conquest	19 th century ocean exploration - HMS Challenger	<i>Skills based term (Local history)</i>	History of music styles/ famous bands and singers	Native American History and significant individual: Chief Seattle
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Year 4 Curriculum

Key Skills History	<p>Place events in history approximately in the right place on a time line</p> <p>Understand the importance of a scale when using a timeline</p>	<p>Name the century and dates of significant events from the past that I know about</p> <p>Identify a primary and secondary source and say which is more reliable</p> <p>Look at two versions of the same event in history and identify differences in the accounts</p> <p>Write a factually accurate recount of an event from the perspective of having been there, using information learnt from sources</p>	<p>Evaluate sources in terms of their usefulness</p> <p>Look at two versions of the same event in history and identify differences in the accounts - <i>revisited</i></p> <p>Write a factually accurate recount of an event from the perspective of having been there, using information learnt from sources - <i>revisited</i></p>	<p>Devise my own historical questions</p> <p>Evaluate sources in terms of their usefulness - <i>revisited</i></p> <p>Choose suitable sources of evidence for my historical enquiry and use them to support my answers</p> <p>Present findings from a historical enquiry to others</p>	<p>Place events in history approximately in the right place on a time line - <i>revisited</i></p> <p>Understand the importance of a scale when using a timeline - <i>revisited</i></p>	<p>Follow a line of historical enquiry given to me by my teacher</p> <p>Choose suitable sources of evidence for my historical enquiry and use them to support my answers- <i>revisited</i></p> <p>Present findings from a historical enquiry to others - <i>revisited</i></p>
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Geography						
Geography Focus	London: Location of penicillin discovery	Local area - human and physical features	Water cycle - rivers and seas	Food trade	Skills based term - fieldwork and investigation	Human and physical geography of USA
Key Skills Geography	<p>Describe where the UK is located, using the four figured grid references to describe its location in relation to other countries and continents</p> <p>Undertake weather surveys, including wind direction, where the sun shines, recording changes and observations locally produced</p> <p>Look at maps, photos, temperature, population numbers and other sources to identify similarities and differences between a UK region and another country</p>	<p>Describe where the UK is located, using the four figured grid references to describe its location in relation to other countries and continents</p> <p>Relate land use and trade to settlement locations - why did they settle there?</p> <p>Consider how the land in the local area was used during the historical period and consider how and why it has changed</p>	<p>Study maps to locate different landforms eg. mountainous areas, urban areas, rivers etc</p> <p>Describe a mountain or river environment in the UK using appropriate vocabulary</p> <p>Describe the water cycle in sequence and name some processes associated with rivers and mountains</p>	<p>Discover where food comes from</p> <p>Understand that products we use are imported as well as</p>	<p>Give directional instructions using the eight compass points (N, S, W, E, NW, SW, NE, SE)</p> <p>Undertake environmental surveys of the school grounds - litter, noise, likes/dislikes, areas for improvement</p> <p>Choose effective recording and presentation methods</p> <p>Draw conclusions from fieldwork data</p>	<p>Locate and understand significance of Tropics of cancer and Capricorn and Arctic and Antarctic circles.</p> <p>Use a map to locate some states of the USA</p> <p>Indicate tropical, temperate and polar climate zones on a globe or a map, describe these using appropriate vocabulary</p> <p>Understand reasons for similarities and differences between two places</p>
Now Press Play			NPP - Water cycle			