



Curriculum Overview – Long Term Planning (2023-2024)

MATHS OVERVIEW

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number Place value			Number Addition and subtraction				Number Multiplication and division A				
Spring	Number Multiplication and division B			Measurement Length and perimeter			Number Fractions A		Measurement Mass and capacity			
Summer	Number Fractions B		Measurement Money	Measurement Time			Geometry Shape		Statistics		Consolidation	



	AUTUMN Term 1 & Term 2	SPRING Term 3 & Term 4	SUMMER Term 5 & Term 6
MATHS OBJECTIVES	<p>Number – Place Value Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.</p> <p>Recognise the place value of each digit in a 3-digit number (100s, 10s, 1s).</p> <p>Compare and order numbers up to 1,000.</p> <p>Identify, represent and estimate numbers using different representations.</p> <p>Read and write numbers up to 1,000 in numerals and in words.</p> <p>Solve number problems and practical problems involving these ideas.</p> <p>Number – Addition & Subtraction Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three digit number and hundreds.</p> <p>Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.</p> <p>Estimate the answer to a calculation and use inverse operations to check answers.</p>	<p>Number – Multiplication & Division (finish objectives from Term 2)</p> <p>Measurement – Length and Perimeter Measure, compare, add and subtract lengths (m/cm/mm).</p> <p>Measure the perimeter of simple 2D shapes.</p> <p>Number – Fractions Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.</p> <p>Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.</p> <p>Recognise and show, using diagrams, equivalent fractions with small denominators.</p> <p>Add and subtract fractions with the same denominator within one whole (for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$).</p> <p>Compare and order unit fractions, and fractions with the same denominators.</p> <p>Solve problems that involve all of the above.</p>	<p>Number – Fractions (finish objectives from Term 4)</p> <p>Measurement – Money Add and subtract amounts of money to give change, using both £ and p in practical contexts.</p> <p>Measurement – Time Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks.</p> <p>Estimate and read time with increasing accuracy to the nearest minute.</p> <p>Record and compare time in terms of seconds, minutes and hours.</p> <p>Use vocabulary such as o'clock, am/pm, morning, afternoon, noon and midnight.</p> <p>Know the number of seconds in a minute and the number of days in each month, year and leap year.</p> <p>Compare durations of events (for example to calculate the time taken by particular events or tasks).</p> <p>Geometry – Properties of Shapes Recognise angles as a property of shape or a description of a turn.</p>



	<p>Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</p> <p>Number – Multiplication & Division Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.</p> <p>Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.</p> <p>Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.</p>	<p>Measurement – Mass and Capacity Measure, compare, add and subtract mass (kg/g) and volume/capacity (l/ml).</p>	<p>Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle.</p> <p>Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.</p> <p>Draw 2D shapes and make 3D shapes using modelling materials.</p> <p>Recognise 3D shapes in different orientations and describe them.</p> <p>Statistics Interpret and present data using bar charts, pictograms and tables.</p> <p>Solve one-step and two-step questions (for example, ‘How many more?’ and ‘How many fewer?’) using information presented in scaled bar charts and pictograms and tables.</p>
<p>ENGLISH</p>	<p>Term 1 Unit 1 – Diary Entries - <i>Matilda</i> (Roald Dahl)</p> <p>Unit 2 – Instructional Texts – <i>Stone Giant and Water Goblin</i> (Pie Corbett)</p> <p>Term 2 Unit 3 – Whole-school text – TBC</p> <p>Unit 4 – Adventure Stories – <i>Adventure at Sandy Cove</i> (Pie Corbett)</p>	<p>Term 3 Unit 5 – Story Writing – <i>Escape from Pompeii</i> (Christina Balit)</p> <p>Unit 6 – Poetry – <i>Magic Box</i></p> <p>Term 4 Unit 7 – Whole-school text – TBC</p> <p>Unit 8 – Comprehension and Grammar skills</p>	<p>Term 5 Unit 9 – Story Writing - <i>Jack and the Beanstalk</i></p> <p>Unit 10 – Non-Chronological Reports – <i>Linked to Rivers topic</i></p> <p>Term 6 Unit 11 – Descriptive story writing – <i>Rhythm of the Rain</i> (Grahame Baker-Smith)</p> <p>Unit 12 – River poetry</p>

Year Group 3



<p>READING</p> <p>Daily whole-class and independent reading.</p> <p>Vocabulary will be pre-taught for class texts.</p>	<p>Term 1</p> <ul style="list-style-type: none"> • Matilda • Class Novels chosen by teacher • Guided Reading <p>Term 2</p> <ul style="list-style-type: none"> • Whole-school text • Class Novels chosen by teacher • Guided Reading 	<p>Term 3</p> <ul style="list-style-type: none"> • Escape from Pompeii • Class Novels chosen by teacher • Guided Reading <p>Term 4</p> <ul style="list-style-type: none"> • Whole-school text • Class Novels chosen by teacher • Guided Reading 	<p>Term 5</p> <ul style="list-style-type: none"> • Jack and the Beanstalk • Class Novels chosen by teacher • Guided Reading <p>Term 6</p> <ul style="list-style-type: none"> • Rhythm of the Rain • Class Novels chosen by teacher • Guided Reading
<p>COMPREHENSION</p>	<p>Terms 1 & 2</p> <ul style="list-style-type: none"> • Understanding words • Finding information • Identifying the main idea • Sequencing 	<p>Terms 3 & 4</p> <ul style="list-style-type: none"> • Finding similarities and differences • Predicting • Concluding • Summarising 	<p>Terms 5 & 6</p> <ul style="list-style-type: none"> • Inferring • Cause and effect • Fact or opinion • Point of view and purpose
<p>GRAMMAR AND PUNCTUATION</p>	<p>Terms 1 & 2</p> <ul style="list-style-type: none"> • Conjunctions (but, because, and, if, when) • Word classes (nouns, verbs, adjectives) • Sentence forms (statements, questions, exclamations and commands) • Subject verb agreement • Tense agreement • Prepositional sentence starters • Determiners • Apostrophe for contractions • Commas in a list • Capital letters for proper nouns • Imperative verbs • Adverbs 	<p>Terms 3 & 4</p> <ul style="list-style-type: none"> • Revision from Terms 1 & 2 • Inverted commas • Plural nouns • Subordinating and coordinating conjunctions 	<p>Terms 5 & 6</p> <ul style="list-style-type: none"> • Revision from terms 1, 2, 3 & 4 • Commas after fronted adverbials • Synonyms and antonyms
<p>SPELLING</p> <p>One weekly spelling lesson teaching spelling rules, to ensure full coverage of the National Curriculum.</p>	<p>Terms 1 & 2</p> <p>Weekly spelling lessons to include:</p> <ol style="list-style-type: none"> 1. Suffixes 2. Prefixes 3. Apostrophes for contraction 4. Rarer GPCs 5. Homophones 	<p>Terms 3 & 4</p> <p>Weekly spelling lessons to include:</p> <ol style="list-style-type: none"> 1. Words ending with the /g/ sound spelt '-gue' and the /k/ sound spelt '-que' 2. Revision of 'ness' and 'ful' suffixes following a consonant 3. Prefixes 'sub' and 'tele' 	<p>Terms 5 & 6</p> <p>Weekly spelling lessons to include:</p> <ol style="list-style-type: none"> 1. Prefixes 'super' and 'auto' 2. Words with the /k/ sound spelt 'ch' 3. Suffix 'ly' with root words ending in 'le' and 'ic' 4. Revision of vowel digraphs



	<p>6. Prefixes 'mis' and 're' 7. The /ɪ/ sound spelt 'y'</p>	<p>4. Words with the /j/ sound spelt 'ch' as well as 's', 'ss(ion/ure)' 5. Suffixes 'ness', 'less', 'ful' and 'ly' 6. Revision of suffixes ('ed', 'ing', 's', 'es', 'ed', 'ing', 's' and 'es')</p>	<p>5. The /ʌ/ sound spelt 'ou' 6. Revision of any other rules</p>
	<p><u>Term 1: Weekly Spelling Tests</u> To include 10 words which may relate to that week's spelling rule as well as topic related words and words from the statutory list:</p> <ul style="list-style-type: none"> • Actual • Busy • Circle • Difficult • Earth • Famous • History • Perhaps • Strange • Woman <p><u>Term 2: Weekly Spelling Tests</u> To include 10 words which may relate to that week's spelling rule as well as topic related words and words from the statutory list:</p> <ul style="list-style-type: none"> • Appear • Arrive • Group • Heart • Often • Promise • Sentence • Women • Important • Learn 	<p><u>Term 3: Weekly Spelling Tests</u> To include 10 words which may relate to that week's spelling rule as well as topic related words and words from the statutory list:</p> <ul style="list-style-type: none"> • Actually • Breath • Century • Decide • Different • February • Mention • Popular • Possible • Regular <p><u>Term 4: Weekly Spelling Tests</u> To include 10 words which may relate to that week's spelling rule as well as topic related words and words from the statutory list:</p> <ul style="list-style-type: none"> • Complete • Early • Forward(s) • Grammar • Heard • Ordinary • Probably • Regular • Suppose • Though 	<p><u>Term 5: Weekly Spelling Tests</u> To include 10 words which may relate to that week's spelling rule as well as topic related words and words from the statutory list:</p> <ul style="list-style-type: none"> • Breathe • Build • Calendar • Extreme • Fruit • Length • Notice <p><u>Term 6: Weekly Spelling Tests</u> To include 10 words which may relate to that week's spelling rule as well as topic related words and words from the statutory list:</p> <ul style="list-style-type: none"> • Opposite • Thought • Pressure • Remember • Special • Through

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HANDWRITING PROGRESSION	<p>Pencil grip and posture</p> <p>The anticlockwise letters: <i>a, c, d, g, o, q</i></p> <p>The tall letters: <i>b, d, f, h, k, l, t</i></p> <p>The long letters: <i>f, g, j, p, q, y</i></p> <p>The lumpy letters: <i>h, m, n, r</i></p> <p>The vowels: <i>a, e, i, o, u</i></p> <p>The other letters: <i>x, w, z, z</i></p> <p>The capital letters: <i>A-Z</i></p>		
SCIENCE	<u>Terms 1 & 2: Rocks</u> Igneous, sedimentary and metamorphic	<u>Terms 3 & 4: Forces and Magnets</u> Pushes, pulls, magnetism and gravity	<u>Term 5: Plants</u> Lifecycle, naming parts of plants and seed dispersal <u>Term 6: Light</u> How it travels and shadows
COMPUTING	<u>Term 1: Basic Word Processing</u> Working in Microsoft Word <u>Term 2: Coding</u> Basic coding using Scratch	<u>Term 3: Coding</u> Further coding using Scratch <u>Term 4: Touch Typing</u> Touch typing	<u>Term 5: Touch Typing</u> Touch typing <u>Term 6: Animation</u> Creating an animation in Zu3D
HISTORY	Local Area	Roman Britain	
GEOGRAPHY	Local Area		Rivers
PE	Term 1: Swimming Term 2: Dance	Term 3: Fitness Term 4: Yoga	Term 5: Gymnastics Term 6: Swimming
GAMES	Term 1: Handball Term 2: Tag rugby, football & netball	Term 3: Tag rugby, football & netball Term 4: Tag rugby, football & netball	Term 5: Cricket & rounders Term 6: Cricket & rounders
ART & D.T.	<u>Term 1</u> Hundertwasser <u>Term 2</u> Art linked to whole-school book Christmas pop-ups	<u>Term 3</u> Roman Mosaics <u>Term 4</u> Art linked to whole-school book Roman Catapults	<u>Term 5</u> Monet – Water lilies (watercolour) <u>Term 6</u> Healthy pizzas

Year Group 3



R.E.	<u>Term 1</u> What do different people believe about God? <u>Term 2:</u> What does it mean to be a Christian living in Britain today?	<u>Term 3 & 4</u> Festivals	<u>Term 5</u> Praying <u>Terms 6</u> The Bible
FRENCH	Term 1: All about me Term 2: Games and Songs	Term 3: Parties Term 4: Portraits	Term 5: The four friends Term 6: Growing things
MUSIC	Term 1: Creating compositions in response to an animation (Theme: Mountains) Term 2: Developing singing technique (Theme: the Vikings)	Term 3: Ballads Term 4: Pentatonic melodies and composition (Theme: Chinese New Year)	Term 5: Jazz Term 6: Traditional instruments and improvisation (Theme: India)
PSHE	<u>Term 1 – Trust</u> <i>We will act responsibly and honestly to earn the trust of each other at Amherst School.</i> <ul style="list-style-type: none"> • Classroom rules • School council • Water safety • Active citizens <u>Term 2 – Kindness</u> <i>We will treat everybody and everything with care and respect at Amherst School.</i> <ul style="list-style-type: none"> • Family units • Anti-bullying • Self-kindness • Bereavement • Family changes 	<u>Term 3 – Determination</u> <i>We will work hard to do our best even when things are difficult.</i> <ul style="list-style-type: none"> • Growth mindset • Resilience and inspirational people • Mental health awareness • Financial awareness <u>Term 4 – Politeness</u> <i>We will be well-mannered and courteous towards everyone at Amherst School.</i> <ul style="list-style-type: none"> • Speaking and listening • Manners • Table manners • Compliments • The environment • Personal hygiene 	<u>Term 5 – Fairness</u> <i>We will treat everyone as our equal(s) at Amherst School.</i> <ul style="list-style-type: none"> • Rights and responsibilities • Diversity • Mental wellbeing • Bullying <u>Term 6 – Co-operation</u> <i>We will all work together to include each other as a team at Amherst School.</i> <ul style="list-style-type: none"> • Communities • Transition • Cooperation • Diversity • Change
PROVISIONAL TRIPS / VISITORS	<u>Autumn 1</u> <u>Autumn 2</u> Rocks Day at Amherst Pantomime at the Stag Theatre	<u>Spring 1</u> <u>Spring 2</u> Roman Day at Amherst	<u>Summer 1</u> <u>Summer 2</u> Rivers trip to Horton Kirby