

Year 6 Long term plan 2024-2025 (working doc)

YEAR 6	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8
<b>Term 1</b>	<b>Induction Week</b>  (1 day)	<b>Number</b> – Place value, factors of 10,100 etc.  <b>Decimals,(do more of next year)</b> rounding/ordering	<b>Number</b> – vocab, factors, products, squares. Mental calculation with integers Number – primes, sequences etc.+ Recap negative numbers Speed test	<b>Number</b> – Mental addition, column addition and subtraction	<b>Number</b> – Addition and subtraction problem solving  <b>2017 Paper Arithmetic Reasoning</b>	<b>Number</b> – Multiplication <b>2017-Paper 3</b>	<b>Number</b> – Division <b>TT Olympics</b>	<b>Number</b> - Reasoning and problem solving with all 4 operations
<b>Term 2</b>	<b>Measuring</b> – units, conversion, place value, imperial to metric length, mass, capacity etc.	<b>Fractions</b> Equiv, simplifying, converting BIDMAS	<b>Fractions</b> Adding and subtracting	<b>Fractions</b> Multiplying and Dividing	<b>FDP Equiv Percentages</b> –	<b>Number</b> - Reasoning with multiplication and division	<b>CHRISTMATHS!</b>	
<b>Term 3</b>	<b>Decimals</b> ; recap written methods Multi-step problems  <b>[2 day week with INSET and topic launch]</b>	<b>Geometry</b> – Classifying and describing 2D shapes [angles, symmetry and size] Angles	<b>Geometry</b> Properties of a circle 3D shapes <b>SCIENCE WEEK</b>	<b>Statistics</b> - mean as average line graphs  <b>(2022 Paper 2)</b>	<b>Geometry</b> : position and direction Coordinates 4 quadrants translation <b>(2022 Paper 3)</b> <b>TT Olympics</b>	<b>Geometry</b> : position and direction Reflection  <b>Pie charts</b>		
<b>Term 4</b>	<b>Measurement</b> – area and perimeter [parallelograms, triangles)	<b>Measurement</b> – converting, volume	<b>Number</b> - ratio <b>Book Week</b> <b>(2023 Arithmetic Paper)</b>	<b>Algebra</b>	<b>Algebra</b>	<b>Algebra</b>		
<b>Term 5</b>	Revisit Number - rounding Fractions Decimals Percentages Roman Numerals <b>(2024 Arith)</b>	Revisit TIME and timetables Statistics mean Pie charts <b>(2024 Paper 2)</b>	Revisit Geometry  <b>(2024 Paper 3)</b>	Revisit Measures Algebra	<b>SATS week</b>	<b>Arts Week</b>  Circles Parabolic curves Geometry worksheets		

Key: Number (blue); Algebra (purple); Geometry (green); Measurement (yellow); Statistics (pink)

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<b>Term 6</b>	2 days - then <b>Camp week</b>	<u>Projects:</u> Lemonade stand Munchies Polyomoids Research and make <b>board game for reception</b> – play AFTER money week	<b>Money Week</b> (4 day week) multistep problems and financial responsibility	Research and make <b>board game for reception</b> – play AFTER money week	Logic and reasoning Egg tangrams	Investigations - Applying mathematical skills in real world contexts –	[4 day week]	[Redacted]
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