

Year 3 Maths Long Term Planning 2024-2025

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| <p>Autumn</p> | <p align="center">Number – Place Value</p> <p>Represent and partition numbers to 100 and 1000; Number line to 100 and 1000; Flexible partitioning to 1000; Hundreds, tens, ones; Finding 1, 10 and 100 more or less; Estimating on a number line to 1000; Compare and order numbers to 1000; Count in 50s</p> | | <p align="center">Number – Addition and Subtraction</p> <p>Apply number bonds within 10; Add and subtract 1s, 10s, 100s; Add and subtract 1s across a 10 and 10s across 100; Spot the pattern and make connections; Add and subtract 2 numbers without exchange; Add and subtract 2 numbers across a 10 and 100; Add 2-digit and 3-digit numbers; Subtract a 2-digit number from a 3-digit number; Complements to 100; Estimating answers; Inverse operations; Making decisions</p> | | <p align="center">Number – Multiplication and Division</p> <p>Multiplication – equal groups; Using arrays; Multiples of 2, 5 and 10; Sharing and grouping; Multiplying and dividing by 3, 4 and 8; The 2, 3, 4 and 8 times table</p> | |
| <p>Spring</p> | <p align="center">Number – Multiplication and Division</p> <p>Multiples of 10 and related calculations; Reasoning about multiplication; Multiply a 2-digit number by a 1-digit number with and without exchange; Link multiplication and division; Divide a 2-digit number by a 1-digit number with no exchange and with remainders; Scaling</p> | <p align="center">Measure – Length and Perimeter</p> <p>Measure in mm, cm and m; Equivalent mm/cm and cm/m; Compare lengths; Add and subtract lengths; Understand perimeter; Measure and calculate perimeter</p> | <p align="center">Number - Fractions</p> <p>Understand unit fractions; Compare and order unit fractions; Understand the numerator of non-unit fractions and understand the whole; Compare and order non-unit fractions; Fractions on a number line; Recognising equivalent fractions on a number line and as BAR models</p> | <p align="center">Measurement – Mass and Capacity</p> <p>Using scales; Measure mass in g and in kg; Equivalent masses g and kg; Compare mass; Add and subtract mass; Measure mass and capacity in ml and l; Equivalent capacity ml and l; Compare capacity and volume; Add and subtract capacity and volume</p> | | |

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| Summer | Number - Fractions Add and subtract fractions; Partition the whole; Unit and non-unit fractions of a set of objects; Reasoning with fractions of an amount | Measure – Money Pounds and pence; Convert pound and pence; Add and subtract money; Find change | Measure - Time Roman numerals to 12; Tell the time to 5 minutes and to the nearest minute; Read time on a digital clock; Use am and pm; Years, months and days; Days and hours; Hours and minutes – use start and end times; Hours and minutes – use durations; Minutes and seconds; Units of time; Solve problems with time | Geometry – Shape Turns and angles and right angles; Compare angles; Measure and draw accurately; Horizontal and vertical, parallel and perpendicular; Recognise and describe 2D shape; Draw polygons; Recognise and describe 3D shape; Make 3D shape | Statistics Interpret and draw pictograms; Interpret and draw bar charts; Collect and present data; Two-way tables | Consolidation | |
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