

Year 3 Maths Small Steps

Place Value - Represent and partition numbers to 100 - Number line to 100 - Hundreds - Represent numbers to 1,000 - Partition numbers to 1,000 - Flexible partitioning of numbers to 1,000 - Hundreds, tens and ones - Fine 1, 10 or 100 more or less - Number line to 1,000 - Estimate on a number line to 1,000 - Compare numbers to 1,000 - Order numbers to 1,000 - Count in 50s Time - Roman numerals to 12 - Tell the time to 5 minutes - Tell the time to the 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	Addition & Subtraction - Apply number bonds within 10 - Add and subtract 1s - Add and subtract 10s - Add and subtract 100s - Spot the pattern - Add 1s across a 10 - Add 10s across 100 - Subtract 1s across a 10 - Subtract 10s across 100 - Make connections - Add two numbers (no exchange) - Subtract two numbers (no exchange) - Add two numbers (across a 10) - Add two numbers (across a 100) - Subtract two numbers (across a 10) - Subtract two numbers (across a 100) - Add 2-digit and 3-digit numbers - Subtract a 2-digit number from a 3-digit number - Complements to 100 - Estimate answers - Inverse operations - Make decisions Money - Pounds and pence - Convert pounds and pence - Add money - Subtract money - Find change	Multiplication & Division A - Multiplication equal groups - Use arrays - Multiples of 2 - Multiples of 5 and 10 - Sharing and grouping - Multiply by 3 - Divide by 3 - The three times- - Multiply by 4 - Divide by 4 - The 4 times-table - Multiple by 8 - Divide by 8 - The 8 times-table - the 2, 4 and 8 times Follow Calculation Policy Multiplication & Division B - Follow Calculation Policy - Multiples of 10 - Related calculations - Reasoning about multiplication - Multiply a 2-digit by 1-digit number (no exchange) - - Multiply a 2-digit by a 1-digit number (with exchanging) - Link multiplication and division - Divide a 2-digit number by a 1-digit number (no exchange) - Divide a 2-digit number by a 1-digit number (flexible partitioning) - Divide a 2-digit number by a 1-digit number (with remainders) - - Scaling - How many ways?
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Fractions A - Understand the denominators of unit fractions - Compare and order unit fractions - Understand the numerators of non-unit fractions - Fractions and scales - Fractions on a number line - Count in fractions on a number line - Equivalent fractions as bar models	Length & perimeter - Measure in metres and centimetres - Measure in millimetres - Measure in centimetres and millimetres - Metres, centimetres and millimetres - Equivalent lengths (metres and centimetres) - Equivalent lengths (centimetres and millimetres) - Compare lengths - Add lengths - Subtract lengths - What is perimeter? - Measure perimeter - Calculate perimeter	Shape - Turns and angles - Right angles - Compare angles - Measure and draw accurately - Horizontal and vertical - Parallel and perpendicular - Recognise and describe 2-D shapes - Draw polygons - Recognise and describe 3-D shapes - Make 3-D shapes	Mass & Capacity - Use scales - Measure mass in grams - Measure mass in kilograms and grams - Equivalent masses (KG's & G's) - Compare mass - Add and subtract mass - Measure capacity and volume in millilitres - Equivalent capacities and volumes (l & ml) - Compare capacity and volume - Add and subtract capacity and volume
Fractions B - Add fractions - Subtract fractions - Partition the whole - Unit fractions of a set of objects - Non-unit fractions of a set of objects - Reasoning with fractions of an amount			Statistics - Interpret pictograms - Draw pictograms - Interpret bar charts - Draw bar charts - Collect and represent data - Two-way tables