

KEY OBJECTIVES : Numeracy : Year 4 (ages 8-9)

Using and applying Maths

Date Completed

Solve 1 and 2 step problems involving numbers, money or measures, including time; choose and carry out appropriate calculations , using calculators .	
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Counting and understanding number

Use diagrams to identify equivalent fractions; interpret mixed numbers and position them on a number line.	
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Use decimal notation for tenths and hundredths and partition decimals; relate the notation to money and measures; use a number line.	
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Recognise the equivalence between decimal and fraction forms of halves, quarters, tenths and hundredths.	
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Knowing and using number facts

Know 10 x 10 tables, both multiplication and division facts.	
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Identify pairs of fractions that total 1.	
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Calculating

Add and subtract mentally 2 digit numbers, eg. $47 + 58$ or $91 - 35$	
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Multiplication and division, incl. remainders, of 2 digit numbers by 1 digit. Multiply and divide numbers to 1000 by 10 and 100.	
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Find fractions of numbers and quantities, ie. $\frac{3}{4}$ of 36	
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Understanding shape

Draw polygons and classify them by identifying their properties, including line symmetry.	
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Recognise horizontal and vertical lines; use the eight compass points to describe direction; know that angles are measured in degrees; compare angles less than 180	
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Measuring

Choose and use standard metric units and their abbreviations; use decimal notation to record measurements.	
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Draw rectangles and measure and calculate their perimeters; find the area of rectangular shapes drawn on a grid.	
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Read time to the nearest minute ; use am and pm and 12 hour clock; calculate time intervals from clocks and timetables.	
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Handling data

Answer a question by identifying what data to collect; organise , present, analyse and interpret the data in tables , diagrams, tally charts, etc.	
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