

Year 5 Maths Yearly Overview

u	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	<u>Place Value</u> Roman numerals to 1,000 Read and write numbers to 1,000,000 Powers of 10 Partitioning numbers to 1,000,000 Compare and order numbers to 1,000,000 Round to the nearest 10, 100 or 1,000 Rounding within 1,000,000			<u>Addition and subtraction</u> Add/ subtract numbers with more than 4 digits Inverse operations Multi-step addition/ subtraction problems Find missing numbers		<u>Multiplication and division</u> Multiples/ common multiples Factors / common factors Prime numbers Square and cube numbers Multiply by 10, 100 and 1,000 Divide by 10, 100 and 1,000			<u>Fractions</u> Find equivalent fractions Convert improper fractions to mixed numbers / mixed numbers to improper fractions Compare and order fractions		<u>Assessment week</u>	<u>Fractions</u> Add/ subtract fractions with the same denominator Add mixed number fractions Subtract mixed number fractions
	<u>Multiplication and division</u> Multiply by a 1-digit number Multiply a 2/3/4-digit number by a 2-digit number Short division Divide a 4-digit number by a 1-digit number Divide with remainders Solve multiplication/ division problems			<u>Fractions</u> Multiply a unit fraction, non-unit fraction and mixed number by an integer Fraction of an amount Find the whole		<u>Decimals and percentages</u> Decimals up to 2 decimal places Equivalent fractions and decimals Thousandths as fractions and decimals Order and compare decimals (to 3dp) Round to nearest whole number / 1 dp Understand percentages Percentages as fractions and decimals Equivalent fractions, decimals and percentages			<u>Measurement (perimeter and area)</u> Perimeter of rectangles, rectilinear shapes and polygons Area of rectangles and compound shapes		<u>Assessment week</u>	<u>Statistics</u> Draw, read and interpret line graphs Read and interpret tables Timetables
Summer	<u>Shape</u> Understand degrees Classify and measure angles to 180° Draw lines and angles Calculate angles around a point and straight line Lengths and angles in shapes 2-D and 3-D shapes			<u>Position and direction</u> Read and plot coordinates Translation with coordinates Lines of symmetry Reflection		<u>Decimals</u> Add/subtract decimals within 1 and across 1. Add/ subtract decimals with different decimal places Multiply and divide by 10, 100 and 1,000.		<u>Negative numbers</u> Understand negative numbers Compare, order and find the difference	<u>Converting units</u> Convert units of length Convert between metric and imperial Convert units of time Calculate with timetables		<u>Assessment week</u>	<u>Measurement (volume)</u> Cubic centimetres Compare volume Estimate volume and capacity

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