



Mathematics Overviews 2015/16

In this document you will find the mathematics topics that your child will cover this academic year.

The document is arranged by year group and covers the entire year, term by term.

Please note that due to the mixed age groups we have in the school, these areas of maths will not be covered in the order stated in this document but will be covered over the course of the entire year.

If you have any questions about your child's progress in mathematics or would like further information about the mathematics curriculum, please do not hesitate to contact your child's class teacher.

Many thanks,

Mr Blake Prince - Mathematics Subject Leader

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Year 1 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Number and Place value	Sequencing and Sorting	Number and Place value	Length and Mass/weight	Number and Place value	Time
Week 2	Number and Place value	Fractions	Mass/weight	Addition and Subtraction	Addition and Subtraction	Multiplication and Division
Week 3	Length and Mass/weight	Fractions Capacity and Volume	2-D and 3-D Shape	Fractions	Capacity and Volume	Subtraction - difference
Week 4	Addition and Subtraction	Money	Counting and Money	Position and Direction	Fractions	Measurement
Week 5	Addition and Subtraction	Time	Multiplication	Time	Position and Direction Time	Sorting
Week 6	2-D and 3-D shape	Assess and review week	Division	Assess and review week	2-D and 3-D shape	Assess and review week

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Year 2 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Number and Place value	Counting, multiplication and sorting	Number and Place value	Length and Mass/weight	Number and Place value and statistics	Time
Week 2	Number and Place value	Statistics	Mass/weight	Addition and subtraction	Addition and subtraction	Multiplication and division
Week 3	Length and Mass/weight	Fractions Capacity and volume	2-D and 3-D Shape	Fractions	Capacity and volume and temperature	Statistics including finding the difference
Week 4	Addition and subtraction	Money	Counting and money	Position and direction	Fractions	Measurement
Week 5	Addition and subtraction	Time	Multiplication	Time	Position and direction Time	Sorting
Week 6	2-D and 3-D shape	Assess and review week	Division	Assess and review week	2-D and 3-D shape	Assess and review week

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Year 3 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place value	Counting Multiplication tables (3x, 4x)	Place value Mental addition and subtraction	2D and 3D shape incl. sorting	Multiplication facts (statistics)	Place value (measures)
Week 2	Place value and mental calculation	Written and mental multiplication	Fractions	Addition and subtraction (statistics)	Addition and subtraction (measures)	Mental calculation
Week 3	2D shape Length incl. perimeter	Written and mental division	Fractions Division	Fractions	Multiplication and division (measures)	Fractions
Week 4	Statistics Mental calculation	Time	Volume and capacity Mass	Position and direction	2D shape incl. sorting	Measures
Week 5	Written addition	3D shape	Multiplication incl. 8x table	Time	Decimals Addition and subtraction (money)	Statistics
Week 6	Written subtraction	Assess and review week	Multiplication (statistics, measures, money)	Assess and review week	3D shape incl. sorting	Assess and review week

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Year 4 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place value	Mental multiplication incl. 6x and 9x tables	Place value Roman numerals Counting incl. negative no's	Mental multiplication and written division incl. 7x and 11x tables	Counting and sequences (statistics)	Place value
Week 2	Place value - decimals	Mental division	Fractions and decimals	Place value	Fractions and decimals (measures)	Statistics
Week 3	Written addition and subtraction	Written multiplication	Fractions, decimals and division	Written multiplication	Fractions and written division	Addition and subtraction (statistics)
Week 4	Written addition and subtraction (problems and inverse)	Length incl. perimeter	Position and direction	2-D shape and position	Measures Volume/capacity and mass	Multiplication and division
Week 5	2-D shape	Statistics	Area	Addition and subtraction (statistics)	Position and area	Shape
Week 6	Time	Assess and review week	Addition (statistics, measures, money)	Assess and review week	Multiplication facts incl. 12x table and time	Assess and review week

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Year 5 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place value	Mental x and \div (factors, multiples)	Place value Roman numerals counting incl. negative no's	Mental and written division	Place value	Place value
Week 2	Place value (decimals)	Division including problems	Addition and subtraction including problems	2D and 3D shape incl. sorting	Fractions	Written calculations
Week 3	Written + and – including problems	Fractions (compare, order, equivalence)	Mental and written multiplication	Calculating with fractions	Measures (time) and statistics	Fractions
Week 4	Geometry (angles)	Multiplication and measures (area)	Measures (length, mass and capacity)	Measures (area and volume)	Geometry	Measures (mass, volume and capacity)
Week 5	Geometry and measures (perimeter)	Statistics and measures (time)	Geometry (reflection and translation)	Statistics and measures	Addition and subtraction	Area and volume of shapes
Week 6	Addition and subtraction (statistics)	Assess and review	Geometry (angles)	Assess and review	Multiplication and division	Assess and review

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Year 6 Mathematics Yearly Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Week 1	Place value incl. decimals	Fractions	Place value, sequences and coordinates	Mental and written addition and subtraction	Place value, decimals and fractions	Measurement – mass and volume / capacity
Week 2	Mental and written addition	Fractions, percentages, ratio and proportion	2-D shape, coordinates, translation and reflection	Measurement, ratio and proportion	Mental and written calculation	Mental and written calculations
Week 3	Mental and written multiplication (time)	Geometry - angles Statistics – pie charts	Measurement – temperature, mean	2-D and 3-D shape	Calculating fractions, ratio and proportion	Fractions
Week 4	2-D and 3-D shape	Measurement – length, including perimeter and mass	Calculating with fractions	Area, perimeter and volume of shapes	Coordinates, translation and reflection	Place value and decimals
Week 5	Mental and written subtraction	Measurement – area and volume	Mental and written division	Statistics – line graphs and pie charts	Algebra and sequences	2-D and 3-D shape
Week 6	Mental and written division	Assess and review week	Mental and written multiplication	Assess and review week	Measurement (length and time) and statistics - mean	Assess and review week