

The Smallberry Green Primary School Maths Overview

Year 1:

Autumn	Spring	Summer
<p>Number and Place value Sequencing and Sorting Number and Place value Fractions Length and Mass/weight Fractions Capacity and Volume Addition and Subtraction Money Addition and Subtraction Time 2-D and 3-D shape</p>	<p>Number and Place value Length and Mass/weight Mass/weight Addition and Subtraction 2-D and 3-D Shape Fractions Counting and Money Position and Direction Multiplication Time Division</p>	<p>Number and Place value Time Addition and Subtraction Multiplication and Division Capacity and Volume Subtraction - difference Fractions Measurement Position and Direction Time Sorting 2-D and 3-D shape</p>

Year 2:

Autumn	Spring	Summer
<p>Number and Place value Counting, multiplication and sorting Number and Place value Statistics Length and Mass/weight Fractions Capacity and volume Addition and subtraction Money Addition and subtraction Time 2-D and 3-D shape</p>	<p>Number and Place value Length and Mass/weight Mass/weight Addition and subtraction 2-D and 3-D Shape Fractions Counting and money Position and direction Multiplication Time Division</p>	<p>Number and Place value and statistics Time Addition and subtraction Multiplication and division Capacity and volume and temperature Statistics including finding the difference Fractions Measurement Position and direction Time Sorting 2-D and 3-D shape</p>

Year 3:

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

Year 4:

Autumn 1	Spring 1	Summer 1
<p>Place value Mental multiplication incl. 6x and 9x tables Place value - decimals Mental division Written addition and subtraction Written multiplication Written addition and subtraction (problems and inverse) Length incl. perimeter 2D shape Statistics Time</p>	<p>Place value Roman numerals Counting incl. negative numbers Mental multiplication and written division incl. 7x and 11x tables Fractions and decimals Place value Fractions, decimals and division Written multiplication Position and direction 2D shape and position Area Addition and subtraction (statistics) Multiplication (statistics, measures and money)</p>	<p>Counting and sequences (statistics) Place value Fractions and decimals (measures) Statistics Fractions and written division Addition and subtraction (statistics) Measures Volume/capacity and mass Multiplication and division Position and area Shape Multiplication facts incl. 12x table and time</p>

Year 5:

Autumn	Spring	Summer 1
<p>Place value Mental \times and \div (factors, multiples) Place value (decimals) Division including problems Written $+$ and $-$ including problems Fractions (compare, order, equivalence) Geometry (angles) Multiplication and measures (area) Geometry and measures (perimeter) Statistics and measures (time) Addition and subtraction (statistics)</p>	<p>Place value Roman numerals counting incl. negative numbers Mental and written division Addition and subtraction including problems 2D and 3D shape incl. sorting Mental and written multiplication Calculating with fractions Measures (length, mass and capacity) Measures (area and volume) Geometry (reflection and translation) Statistics and measures Geometry (angles)</p>	<p>Place value Place value Fractions Written calculations Measures (time) and statistics Fractions Geometry Measures (mass, volume and capacity) Addition and subtraction Area and volume of shapes Multiplication and division</p>

Year 6:

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