ALL SAINTS CHURCH OF ENGLAND PRIMARY SCHOOL

Year 1 Mathematics Overview

Autumn	Number: Place Value	Addition & subtraction	Measurement Money/ length	Addition & subtraction	Multiplication and division	Fractions & geometry	Number: Place value	Addition & subtraction
	Measurement: Utilise everyday opportunities to develop understanding of the passing time (hours) and 'time' language (yesterday, tomorrow, morning, afternoon, evening) and comparative language (quicker, slower). Introduce days of the week, months and dates							
Spring	Addition & subtraction	Measurement Time and mass	Fractions & geometry	Multiplication and division	Number and PV	Subtraction & addition	Addition & subtraction with money	Addition & subtraction with mass
	Measurement: Utilise everyday opportunities to develop understanding of the passing of time (hours and half-hours)							
Summer	Multiplication and division	Geometry	Number: Place Value Addition & subtraction			Fractions with multiplic. & division	Measurement: Time, capacity & volume	Geometry

Year 2 Mathematics Overview

Autumn	Number: Place Value	Addition & subtraction		Measurement Money	Addition & subtraction	Multiplication and division		Fractions & geometry	Number: Place value with Addition & subtraction		Statistics
	Measurement: Utilise everyday opportunities to tell the time and develop the days of the week and the months of the year Calculation: Utilise everyday contexts to increase fluency with mental strategies using number facts to 20										
Spring	Addition & subtraction		Measurement Time and mass	Fractions & geometry	Multiplication and division	Number and PV with addition & subtraction		Statistics	Addition & subtraction with money	Fractions	Measurement with geometry	Addition & subtraction
	Measurement: Utilise everyday opportunities to tell the time and develop knowledge of 24 hours in a day and 60 minutes in a hour										
Summer	Multiplication and division			Statutory tests	Number: Place Value Addition & subtraction			Fractions with multiplic. & division	Measure		Geometry

Year 3 Mathematics Overview

Autumn	Number: Place Value Addition & subtraction	Addition & subtraction with Measurement (Money, length)	Multiplication and division	Fractions & geometry	Number: Place value with Measurement (Length, Mass, Time)	
	Measurement: Utilise everyday opportunities to tell the time from an analogue clock. Use the vocabulary of time (am/pm; morning/afternoon; noon/midnight) Know the number of days in each month, year and leap year					
Spring	Fractions & geometry	Subtraction & addition	Measurement Time	Statistics Multiplication and division with fractions (to include times tables)	Subtraction & addition with statistics Measurement (volume, capacity and scales)	
	Measurement: Utilise everyday opportunities to tell the time, including on a clock face with Roman numerals. Number: Practise counting in multiples of 3,4 and 50, and in 100sfrom any number.					
Summer	Multiplication and division	Geometry	Addition & subtraction	Multiplication and division with fractions	Measurement (Money, Time)	Measurement (Length)

Year 4 Overview

Autumn	Number: Place Value Addition & subtraction	Addition & subtraction with Measurement (Money, length)	Multiplication and division	Fractions & geometry	Number: Place value with Measurement (Length, Mass, Time)	
	Measurement: Time - Utilise everyday opportunities to tell the time from an analogue clock and a 24-hour clock. Estimate and read time with increasing accuracy to the nearest minute. Convert hours to minutes, minutes to seconds, years to months and weeks to days.					
Spring	Fractions & geometry	Subtraction & addition	Measurement Time	Multiplication and division with fractions (to include times tables)	Subtraction & addition with statistics Measurement (volume, capacity and scales)	
	Measurement: Utilise everyday opportunities to tell the time, including on a clock face with Roman numerals. Convert to 12-hour and 24-hour time. Read Roman numerals to 100 (C). Practise counting in multiples of 25 and 1000 from zero.					
Summer	Multiplication and division	Geometry	Addition & subtraction	Multiplication and division with fractions	Measurement (Money, Time)	Measurement (Length)

Year 5 Overview

Autumn	Number: Place Value Addition & subtraction (length)		Multiplication and division Measurement (Area and arrays)	Fractions	Fractions & geometry Measurement (time)		Number: Place value with Measurement (Mass, Capacity) and all four operations
	Measurement Utilise everyday opportunities to convert units using place value understanding and knowledge of tables facts days.						
Spring	Fractions (%) & geometry		Subtraction & addition (whole numbers and fractions)	Statistics	Fractions with measurement (volume, capacity, metric and imperial)	Subtraction & addition (mental strategies)	Multiplication and division (tables and related facts)
	Measurement: Utilise everyday opportunities to convert units using place value understanding and knowledge of table facts. Practise mental strategies using facts, related derived facts and place value knowledge such as adding 99, adding 0.99, near doubles etc.						
Summer	Multiplication and division	Geometry	All four operations (mixed problem solving)	Addition & subtraction (secure formal)	Fractions (%) with geometry	Multiplication and division (secure formal)	All four operations With decimals and measure

Year 6 Overview

Autumn	Number: Place Value Addition & subtraction (length and equations)		Multiplication and division Measurement (with equations)	Fractions	Percentages & geometry (angle and circles) with measurement (time)		Number: Place value with Measurement (Mass, Capacity) and all four operations
	Utilise everyday opportunities to develop fluency with a broad range of arithmetic strategies in the context of the current unit of work. Revise and consolidate key facts for measurement and conversion of units of measure.						
Spring	Fractions with Ratio & Geometry		Subtraction & addition (whole numbers and fractions) with linear sequences	Statistics	Algebra & formulae (volume, capacity, metric and imperial)	All four operations with statistics (formal and informal methods)	Geometry with fractions
	Utilise everyday opportunities to develop fluency with a broad range of arithmetic strategies in the context of the current unit of work. Revise and consolidate key facts for measurement and conversion of units of measure.						
Summer	Multiplication and division With squares, cubes and primes.	Statutory tests	Fractions and equivalences	All four operations (whole numbers and fractions)	Geometry with fractions, ration & proportion	Multiplication and division (secure formal)	All four operations With decimals and measure