

Year 1

As **mathematicians** we will:**Remember** our addition and subtraction facts within 10.**Explore** our addition and subtraction facts within 20.**Solve** measurement problems.

Year 2

As **mathematicians** we will:**Explain** how our knowledge of sharing and grouping helps us to divide numbers.**Explore** the bar model method to help us **Solve** problems.**Create** a variety of graphs to capture data and investigate statistics.

Year 3

As **mathematicians** we will:**Explore** the relationship between multiplication and division and **Solve** division questions.**Explain** reasoning for missing number problems.**Create** a variety of graphs to capture data and investigate statistics.**Enquire** about fractions and how the bar model supports us to find a fraction of a number or amount.

Spring 1  
Love Jesus,  
Love Learning,  
Love Life

Year 4

As **mathematicians** we will:**Explore** decimalisation, its link with fractions and how we use this to problem solve in everyday life.**Evaluate** our understanding of using formal methods to multiply and divide numbers.**Enquire** about area and perimeter, using our number knowledge to help **Solve** problems.

Year 5

As **mathematicians** we will:**Evaluate** our understanding of using formal methods to multiply and divide numbers.**Remember** our knowledge of fractions to help us **Solve** fractions and decimals problems, including adding, subtracting and multiplying fractions.

Year 6

As **mathematicians** we will:**Explain** how knowledge of multiplying and dividing by 10, 100 and 1000 will help to divide multiples of these numbers.**Solve** problems based on knowledge of measurement and shape and space.**Evaluate** own understanding of maths and work on personalised targets.

Remember



Explain



Solve



Enquire



Evaluate



Create

Year 1

As **mathematicians** we will:**Remember** my numbers up to 100 and how they compare with each other.**Explore** different measurements using various resources.**Solve** measurement problems.

Year 2

As **mathematicians** we will:**Remember** how to make equal parts.**Explore** 2D and 3D shapes, including lines symmetry.**Solve** how to count in halves and quarters.

Year 3

As **mathematicians** we will:**Explore** uni and non-unit fractions..**Enquire** about fractions as numbers and where they would appear on a number line.**Solve** a fraction of a number or amount.

Spring 2  
Love Jesus,  
Love Learning,  
Love Life

Year 4

As **mathematicians** we will:**Explain** the process of adding and subtracting fractions.**Remember** our understanding of tenths and hundredths.**Evaluate** how dividing by 10 and 100 links to fractions, decimals and place value knowledge.

Year 5

As **mathematicians** we will:**Enquire** about mixed numbers and improper fractions.**Solve** problems which require knowing percentage and decimal equivalents.**Explain** the link between fractions and decimal numbers.

Year 6

As **mathematicians** we will:**Enquire** about the relationship between area and perimeter and how some shapes have the same.**Solve** problems involving the calculation and conversion of units of measure.**Remember** metric measurements and know the difference between these and imperial.

Remember



Explain



Solve



Enquire



Evaluate



Create