

## Mathematics at St Mary's Primary School

### Intent:

At St. Mary's Catholic Primary School we recognise that maths is essential to everyday life, critical to science, technology and engineering, and necessary for financial literacy and most forms of employment. We aim to promote a love of maths while providing a high-quality mathematics education with a mastery approach so that all children can become fluent in the fundamentals of mathematics, reason mathematically and solve problems by applying their mathematics.

Computing			
Class	Cycle	Autumn	Spring
EYFS		Getting to know you Just Like Me It's me 1, 2, 3 Light & Dark	Alive in 5 Growing 6, 7, 8 Building 9, 10
Y1/2	A	Place Value Addition & Subtraction Shape	Place Value Addition & Subtraction Length Height Mass Volume
	B	Place Value Addition & Subtraction Shape	Money Multiplication & Division Mass, Capacity, Temperature
Y3/4	A	Place Value Addition & Subtraction Multiplication & Division	Multiplication & Division Length, Perimeter Fractions, Decimals
	B	Place Value Addition & Subtraction Area Multiplication & Division	Multiplication & Division Length, Perimeter Fractions Decimals
Y5	A	Place Value Addition & Subtraction Multiplication & Division Fractions	Multiplication and Division Fractions Decimals & Percentages Perimeter & Area Statistics
	B	Place Value Addition, Subtraction, Multiplication & Division Fractions Converting units of measurement	Ratio Algebra Decimals, Fractions, Percentages Area, Perimeter Volume Statistics
Y6	B		Shape Position & Direction Decimals Negative Numbers Converting Units Volume
			Shape Position & Direction Themed Projects & Problem Solving