



Subject Overview: Mathematics

Intent:
 To develop a high-quality mathematics education which provides a foundation for understanding the world, the ability to reason mathematically, an appreciation of the beauty and power of mathematics, and a sense of enjoyment and curiosity about the subject. Thus, preparing them for future employment and providing them with the skills and knowledge essential to become competent mathematicians and build upon the skills in the next phase of their learning.

Implementation:	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Number and Place Value Addition and Subtraction	Multiplication and Division Fractions	Number and Place Value Addition and Subtraction Multiplication and Division	Fractions Measurement (Length, Mass and Capacity)	Measurement (time) Measurement (money)	Geometry Statistics
Year 4	Number and Place Value Addition and Subtraction	Multiplication and Division Fractions and decimals	Number and Place Value Addition and Subtraction Multiplication and Division	Fractions and decimals Measurement (Length, Mass and Capacity)	Measurement (time) Measurement (money)	Geometry Statistics
Year 5	Number and Place Value Addition and Subtraction	Multiplication and Division Fractions inc. decimals and percentages	Number and Place Value Addition and Subtraction Multiplication and Division	Fractions inc. decimals and percentages Measurement (converting units) Measurement (perimeter, area and volume)	Measurement (time) Fractions inc. decimals and percentages	Geometry Statistics
Year 6	Number and Place Value Addition and Subtraction Multiplication and Division	Fractions inc. decimals and percentages	Ratio and proportion Algebra Measurement	Geometry Position and direction Statistics	Revision, consolidation, investigations and preparation for ks3.	

Intended Impact –
 By the end of KS2, children will become more confident with using and applying a range of mathematical skills. They will be equipped with the essential knowledge and skills they need to succeed in life beyond school. Children will have had opportunities to deepen their understanding through reasoning and problem solving. Attainment at the end of KS2 is above national for both children achieving expected and higher standard.