

The Year 6 Mathematics curriculum follows mainly White Rose Maths. However, units have been rearranged to allow a deeper revision focus in the Spring and Summer Term.

#### Autumn Term 1

- . large numbers and place value up to 10,000,000
- . decimal numbers up to three decimal places
- . sequences
- . negative numbers
- . formal written methods of addition, subtraction and multiplication
- . conversion of measurements
- . Roman numerals
- . time and calculating time differences

#### Autumn Term 2

- . fractions, percentages, decimals
- . volume, area and perimeter
- . properties of numbers (prime numbers, square numbers, factors, prime factors, multiples, root digits, etc.)
- . properties of 2D- and 3D-shapes
- . ratio and proportion
- . mental calculation strategies
- . data handling

#### Spring Term

- . consolidation of all Year 6 maths topics

#### Summer Term

- . Travel Agent project

The children will apply mathematical skills, linked to Geography and Science, to a wider context.

Throughout the year, there will be an increased focus on reasoning and problem solving.