

Year

The Arches – Mathematical Overview



	Autumn	Spring	Summer
Y1	Place Value (Within 10), Addition and Subtraction (Within 10), Shape	Place Value (Within 20), Addition and Subtraction (Within 20), Place Value (Within 50), Length and Height, Mass and Volume	Multiplication and Division, Fractions, Position and Direction, Place Value (Within 100), Money, Time
Y2	Place Value, Addition and Subtraction, Shape	Money, Multiplication and Division, Length and Height, Mass, Capacity and Temperature	Fractions, Time, Statistics Position and Direction
Y3	Place Value, Addition and Subtraction, Multiplication and Division (A)	Multiplication and Division (B), Length and Perimeter, Fractions (A), Mass and Capacity	Fractions (B), Money, Time, Shape, Statistics
Y4	Place Value, Addition and Subtraction, Area, Multiplication and Division (A)	Multiplication and Division (B), Length and Perimeter, Fractions, Decimals (A)	Decimals (B), Money, Time, Shape, Statistics, Position and Direction
Y5	Place Value, Addition and Subtraction, Multiplication and Division (A), Fractions (A)	Multiplication and Division (B), Fractions (B), Decimals and Percentages, Perimeter and Area, Statistics	Shape, Position and Direction, Decimals, Negative Numbers, Converting Units, Volume
Y6	Place Value Addition, Subtraction, Multiplication and Division, Fractions, Converting Units	Ratio, Algebra, Decimals, Fractions, Percentages, Area, Perimeter, Volume, Statistics	Shape, Position and Direction Themed Maths

Planning is taken from <https://whiteroseeducation.com/>

Teachers may alter the order of some of the small steps, or come back to consolidate, based on the needs of their class. Teachers also use a variety of resources to supplement the learning such as: Planpanion, Teach Active, Maths Frame, Mathsbot, Test Base and CGP.

