CARRANT BROOK
Junior School

We are resilient We are responsible We are caring We are confident We are inspired We are aspirational

Statement of Intent for Mathematics

Carrant Brook provides a relevant and challenging mathematics curriculum where pupils are actively encouraged and given opportunities to develop an enjoyment and curiosity towards their learning. Classrooms promote an environment where pupils feel confident to make mistakes, address misconceptions and build on prior knowledge to become successful mathematicians (We are confident, We are resilient). Carrant Brook's mathematics curriculum ensures that all pupils are given the opportunity to recall mental facts accurately and quickly, use effective written methods for different operations and independently problem solve. Developing transferable life skills and making cross curricular links to the skills and knowledge learnt within the mathematics curriculum is a fundamental aspect of our long term planning, learning journey and lesson design. Pupils work collaboratively to share their ideas, developing their logical thinking, mathematical vocabulary for reasoning and make connections with real life contexts that encompass their mathematics knowledge.

Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 3	Number and Place Value Geometry: Properties of Shape	Multiplication and Division: Multiplication Tables Addition and Subtraction: Mental Methods	Fractions Addition and Subtraction: Written Methods	Multiplication and Division Measurement: Money	Fractions: Calculating Measurement: Time	Measurement: Length, Mass and Capacity Geometry: Properties of Shape (Angles) Statistics
Year 4	Number and Place Value Geometry: Property of Shape	Multiplication and Division: Multiplication Tables Addition and Subtraction: Mental Methods	Multiplication and Division: Multiplication Tables Addition and Subtraction: Written Methods	Multiplication and Division Geometry: Properties of Shape (Angles)	Decimals Fractions: Calculating Fractions	Addition and Subtraction: Decimals Measurement: Time and Converting Units Measurement: Area and Perimeter Geometry: Position and Direction Statistics
Year 5	Number and Place Value Decimals Geometry: Properties of Shape	Addition and Subtraction Multiplication and Division: Powers of 10 Multiplication and Division: Properties of Number	Multiplication and Division: Written Methods Geometry: Position and Direction	Fractions, Decimals and Percentages Measurement: Length, Mass and Capacity	Fractions: Calculating	Measurement: Area and Volume Geometry: Properties of Shapes Measurement: Time Statistics
Year 6	Number and Place Value Decimals Multiplication and Division Geometry: Position and Direction	Fractions, Decimals and Percentages Properties of Shape (Angles) Geometry: Properties of Shape Addition, Subtraction, Multiplication and Division	Fractions: Calculating	Ratio and Proportion Measurement: Converting Units Measurement: Area and Volume	Algebra Statistics	Place Value Multiplication and Division Fractions, Decimals and Percentages Geometry Measurement Algebra