

Key Stage 2 Maths and Numeracy Curriculum Map

The aim of the Mathematics curriculum in key stage 2 is to ensure that all learners develop their mathematical fluency, are able to reason using this fluency, and apply their knowledge to solve a wide range of practical/functional problems..

We believe that all students should have the same opportunities that mainstream students would experience, so we cater for students working from EYFS up to the end of Key Stage SATs. As part of this, students will have the opportunity to demonstrate their learning in a practical context, in order to show understanding of transferable practical mathematical knowledge.

Maths and numeracy work is highly personalised depending on the needs of the individual.

Class	Autumn1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Key Stage 2	Baseline assessment Number and Place Value- Read, write and compare numbers. Solve Number Problems Place Value	Addition and Subtraction- Across the whole primary curriculum (dependent on pupil ability)	Multiplication and Division- Problem Solving Multiplication Tables Prime Numbers (Work set across the whole primary curriculum)	Fractions- Recognising, finding and naming fractions Fractions of a object, shape or quantity Percentages (if able)	Geometry- Properties of shape Symmetry Angles Statistics- Draw and interpret tally charts, bar	Measurement Position and Direction Measurements including weight,height,capacity, time/money Higher ability will look at perimeter and area

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	Multiplication Tables		dependent on ability	(Work set across the whole primary curriculum dependent on ability)	charts, graphs. Compare data Solve problems using data	