



Maths



Mathematics Curriculum Map

Mathematics - Our Why?

At Discovery Academy, Maths is a fundamental aspect of preparing for adulthood and lifelong learning. We intend to promote a love of Maths using quality resources and scaffolded experiences through personalised quality first teaching. Our spiralled curriculum builds term by term and year by year using a small step approach to embed and equip pupils with the mathematical skills and understanding to apply to the world around them. Pupils develop their knowledge and skills our linked statements.

Please note: The Curriculum Map begins with L1 at the bottom of this document

Big Ideas promoted in our Mathematics curriculum



Substantive Concepts of our Mathematics Curriculum

Number		Counting and developing fluency in number skills through the application of using patterns, place value and solving problems. Becoming proficient in money handling situations.
Measurement		Comparing and describing practical problems involving length, height, capacity, volume and time
Geometry		Using and applying positional, sequencing and reasoning skills.
Statistics		Developing skill in obtaining, analysing and developing patterns and assumptions on data.
Ratio and Proportion		Exploring the value between two amounts showing the impact that it has on the chosen subject.
Algebra		Develop and explore how letter and symbols can be used to solve problems



