

Functional Skills Maths Level 2 Topics

1-year course (age guide 14 – 16)

Autumn 1:
Rounding
Best Buy, Proportionality
Averages
Percentage and Interest
Time and speed
Perimeter and Area
Scale Drawings, 2D and 3D shapes
Coordinates

Spring 1:
Volume
Circles
Probability
Ratio
Negative numbers
Bidmas – order of operations
Algebra - substitution
Angles
Decimals
Plans and elevations

Summer 1:
Fractions calculations
Symmetry
Coordinates
Scatter diagrams
Rounding recap and Estimation
Perimeter and area refresher
Circles refresher
Angles refresher
Number refresher

Please note that the shared maths scheme of work is provisional and may be subject to change as the term progresses. While it provides an outline of the topics and progression planned for the class, we believe it is important to remain flexible and responsive to the needs of our students. As we assess their understanding and progress, we may adjust the pace, revisit certain areas, or introduce additional support or challenge to ensure appropriately supported learning. Our priority is to provide the best possible learning experience tailored to the needs of the cohort.

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In addition, the sequence of the scheme of work has been thoughtfully structured to reflect a logical progression essential in mathematics. Many mathematical concepts depend on secure prior knowledge, meaning some topics must be taught first to provide the foundation needed for more advanced ideas. This careful ordering ensures that students are not introduced to complex material without the necessary groundwork. Furthermore, the scheme is designed to regularly revisit previously taught content. This planned revisiting is key to deepening understanding, reinforcing retention, and developing students' confidence. Our approach prioritises long-term learning and conceptual clarity over short-term memorisation.