



Post-16 Curriculum Long Term Planning: Maths

Curriculum Intent

The Post-16 Maths curriculum at Chadsgrove School enables pupils to develop their Maths skills to their fullest potential in preparation for adulthood. If Post-16 pupils do not already hold a GCSE in Mathematics, they must continue to work towards an appropriate Maths qualification. Maths qualifications will be carefully matched to meet pupils' individual needs, abilities and aspirations.

The Post-16 Maths curriculum at Chadsgrove School aims to prepare pupils for adulthood by:

- Enabling pupils to work towards a bespoke, accredited Maths curriculum Pathway dependent on their aspirations and individual needs
- Allowing pupils to follow personalised learning outcomes, in line with individual EHCP targets, to enable appropriate delivery of all Maths sessions based on pupils' individual needs
- Facilitating a cross curricular model where pupils are supported to practice Maths across the whole Post-16 curriculum
- Facilitating meaningful learning opportunities to develop Maths skills in school and within the community
- Enabling pupils to practice functional Maths skills to access the community with increasing confidence e.g. to navigate time, money, budgeting, data, number and measure skills with greater independence
- Providing pupils with functional Maths skills to increase independence and prepare them for their next destinations

Pupils in Post-16 are set for Maths lessons. Pupils in the Formal Pathway Maths Group will work towards the Edexcel Level 1 or 2 Award in Number and Measure. Pupils in this group will have 3 Maths lessons per week in order to progress through course content at an appropriate rate. Pupils will take an exam in the summer term. Please refer to individual Teacher's Medium Term Maths Plans for further detail.

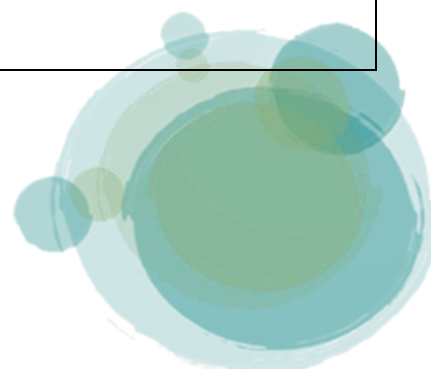
Pupils following the Semi-Formal Pathway will focus on functional and life skills based Maths. The focus of these sessions will be learning key skills and applying these in varied and real life contexts. Semi-Formal Pathway pupils will work towards OCR Life and Living Skills following Numeracy units at Entry Level 1, 2 or 3. Please refer to individual teacher's Medium Term Maths Plans for further detail.

Curriculum Implementation

Formal Pathway:

Group 1 (Edexcel Level 1 or 2 Award in Number and Measure)

Autumn	Spring	Summer
Integers Decimals Approximation Fractions Percentages Ratio & Proportion Money Measures Area & Perimeter Volume	Table & Charts Exam Preparation • Common Misconceptions • Exam Revision • Exam Practice	Edexcel Level 1 or 2 Award in Number and Measure (National Exam) End of year Maths project (chosen by pupils)



Group 2 and 3 (OCR Life and Living Skills Numeracy units at Entry Level 2 or 3)

Autumn	Spring	Summer
OCR J6 Working with whole numbers up to 100 (E2) OCR J13 Working with whole numbers up to 1000 (E3)	OCR (E2) J9 Using coins and notes OCR J12 Working with money (E3)	OCR (E2) J8 Collecting & presenting numerical information OCR J14 Presenting information in a chart (E3)

Semi-Formal Pathway**Groups 4 (OCR Life and Living Skills Numeracy units at Entry Level 1 or 2)**

Autumn	Spring	Summer
OCR (E1) J3 Developing number skills OCR J6 Working with whole numbers up to 100 (E2)	OCR (E1) J5 Understanding what money is used for OCR (E2) J9 Using coins and notes	OCR (E1) J4 Early Mathematics: sequencing & sorting OCR (E2) J8 Collecting & presenting numerical information

Curriculum Impact

Post-16 pupils will engage in meaningful and personalised Maths lessons in line with their aspirations. They will work towards achieving an appropriate Mathematics qualification that allows them to leave Chadsgrove equipped with the Maths skills they need to progress in life. Pupils will gain evidence to support successful completion of their Maths qualifications in individual Maths folders. All accredited work and exams will be submitted to appropriate Exam Boards.

