



Long Term Planning Horizons Pathway Maths

Curriculum Intent

Chadsgrove's Post-14 Mathematics curriculum is designed to support students to develop their mathematical skills to their fullest potential in preparation for adult life. Through meaningful and relevant learning experiences, students build the confidence and ability to use mathematics in practical ways that support their independence and participation in everyday situations.

The curriculum is personalised to reflect the individual needs, abilities and aspirations of each student, ensuring that learning is purposeful and accessible. It draws on appropriate accredited pathways while maintaining a strong focus on functional mathematics, enabling students to develop skills that can be applied in real-life contexts.

Our intention is for students to apply their mathematical understanding across a range of situations, both within school and in the community. This includes developing skills in areas such as number, time, money, measure and data, supporting students to make informed decisions and navigate daily life with increasing independence. Opportunities to revisit and practise key skills enable students to build confidence, fluency and independence over time.

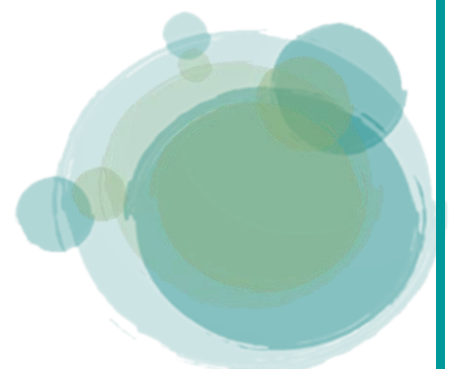
Through this approach, we aim to support students to develop essential life skills and prepare them for their next steps, including further education, training, supported employment and independent living.

Curriculum Implementation

The Post-14 Mathematics curriculum is delivered through a structured and personalised approach, ensuring that all students can access learning that is appropriate to their needs and future pathways. Where appropriate, students follow accredited routes suited to their abilities and aspirations, including Functional Skills qualifications, WJEC and OCR units, with programmes selected to support individual progress and outcomes.

Students are grouped according to their stage of learning, allowing teaching to be targeted and appropriately paced. Students in Horizons Aspire follow Functional Skills or WJEC courses, accessing regular timetabled lessons each week, supporting them to develop the knowledge and skills required for assessment. Students working within Horizons Living focus on life skills-based mathematics, with an emphasis on applying learning in practical and real-life contexts and evidence is gathered to enable them to achieve a qualification in OCR Life and Living Skills. Students in Horizons Connect follow elements of the Barrs Court Curriculum and the EQUALS Pre-Formal Curriculum.

Learning is linked to students' EHCP targets, ensuring that individual outcomes are embedded within lessons. A cross-curricular approach is also used to provide opportunities for students to practise and apply mathematical skills across the wider Preparing for Adulthood curriculum, including within community-based learning. Teaching focuses on the practical application of mathematical skills, with opportunities for students to develop an appropriate understanding of number, time, money, measure and data through meaningful activities.



Horizons Aspire:
Functional Skills Maths

Autumn	Spring	Summer
Using numbers and the number system – whole numbers, fractions and decimals	Using common measures, shape and space Handling information and data Sample Assessment Walkthrough of Sample Assessment Targeted Revision	Consolidation & Revision Live Assessment Consolidation Live Assessment (Re-sits) Consolidation

or WJEC Entry Pathways Maths Units:

Autumn Number Skills	Spring Measure	Summer Data Handling
Introduction to Whole Number (E2 or E3)	Working with Measures (E2 or E3)	Collecting numerical data using a suitable method, displaying data in appropriate ways and reviewing information from simple lists, tables and charts

Horizons Living:
OCR Numeracy Units

Autumn Number Skills	Spring Measure	Summer Data Handling
Using numbers and the number system – counting, reading, writing, and comparing whole numbers. J3 Early Mathematics developing number skills (E1) J6 Working with whole numbers up to 100 (E2)	Measure – recognising and using money, understanding time, and comparing lengths, weights, and sizes. J1 Recognising time through regular events (E1) J7 Reading and recording time (E2)	Handling data – sorting and sequencing objects, and gathering information in lists or tables.

Horizons Connect:

Students in Horizons Connect engage with Maths activities as part of Early Thinking Skills – please see the Discoverers Long Term Plan for further information.

Curriculum Impact

Through the Post-14 Mathematics curriculum, students engage in meaningful and personalised learning that supports the development of their mathematical understanding and application in everyday life. They build confidence in using number, time, money, measure and data, enabling them to apply these skills in practical contexts with increasing independence.

Students are able to use mathematics to solve problems, make decisions and navigate real-life situations both within school and in the community. Over time, they demonstrate improved fluency, confidence and independence, supporting them to manage aspects of daily living more effectively.

Students achieve outcomes appropriate to their individual pathways, including accredited qualifications and unit awards where suitable. These achievements, alongside their developing functional mathematical skills, prepare them for their next steps, including further education, training, supported employment and independent living.