GCSE Higher Maths at UTC South Durham

To develop academically successful mathematicians who use their knowledge in professional situations through application of core skills.

CORE

CAREER

RFADY

Through the lens of the Student Leaver Profile:

Maths at UTC South Durham supports students to become career and life ready by participating in activities designed around the development of core skills and those which link the curriculum to industrial applications.

Students will have the opportunity to persevere with challenging content which explores both the pure and applied elements of mathematics.

Useful links:

Exam board/Specification:
GCSE Higher Mathematics (8300)

Revision resources:

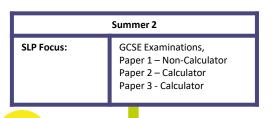
https://www.drfrostmaths.com/

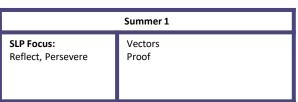
https://www.youtube.com/@BicenMathsGCSE

CGP, GCSE Maths AQA Revision Guide: Higher

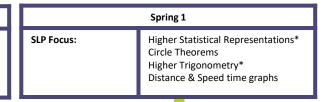
Key dates: GCSE Exams, 3 Papers (1 Non-Calculator, 2-Calculator) Summer term, Year 11.

GCSE Maths (Higher) - Learning Journey 2023-2025



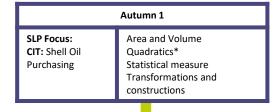


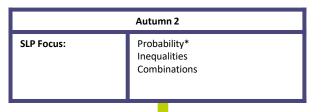
Spring 2	
SLP Focus:	Equation of a circle & other curved graphs,
Reflect, Persevere	Functions and Iteration



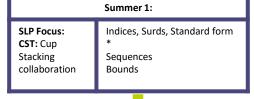
CAREER AND LIFE READY

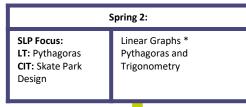


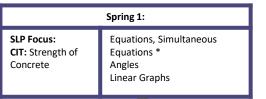








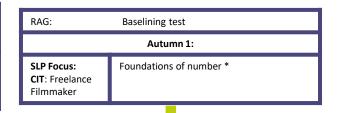




Welcome to Year 10

SLP Focus:

You will complete in class baselining tests which will inform the foci for the first half terms teaching.



Autumn 2:	
SLP Focus: CST: Cycling Nutrition perseverance CST: Quality St. Task communication	Foundations of algebra * Ratio, Proportion, Compound interest

SLP Focus: CST: Core Skills Task CIT: Careers and Industry Task LT: Literacy Task