GCSE Foundation Maths at UTC South Durham

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

CORE

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 Foundation Mathematics (8300)

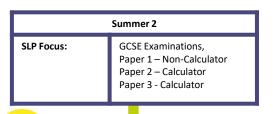
Revision resources:

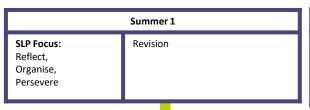
https://www.drfrostmaths.com/

CGP, GCSE Maths AQA Revision Guide: Foundation

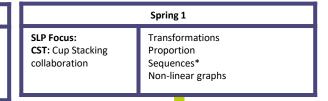
Key dates: GCSE Exams, 3 Papers (1 Non-Calculator, 2-Calculator) Summer term, Year 11.

GCSE Maths (Foundation) - Learning Journey 2023-2025



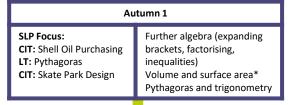


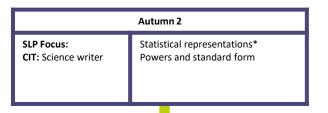
Spring 2	
SLP Focus: Reflect, Organise, Persevere	Congruent and similar shapes Constructions and loci Volume of pyramids, cones and spheres Simultaneous equations*



CAREER AND LIFE READY

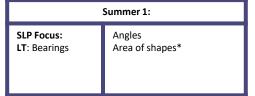


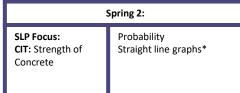




Summer 2:

SLP Focus: Area of shapes*





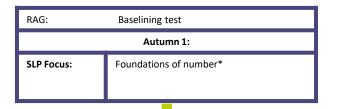
Spring 1:

SLP Focus: Rounding and approximation
CST: Cycling Ratio and compound
Nutrition measures*

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: CIT: Freelance Filmmaker CST: Quality St. Task communication	Foundations of algebra (simplifying, solving equations) Percentages*

SLP Focus:

CST: Core Skills Task

CIT: Careers and Industry Task

LT: Literacy Task

* End of topic tests will follow these units.