



WELCOME



MATHS

The only subject that counts!

Key Stage 3 into Key Stage 4

Building on
content
from KS3

NUMBER

ALGEBRA

PROBABILITY

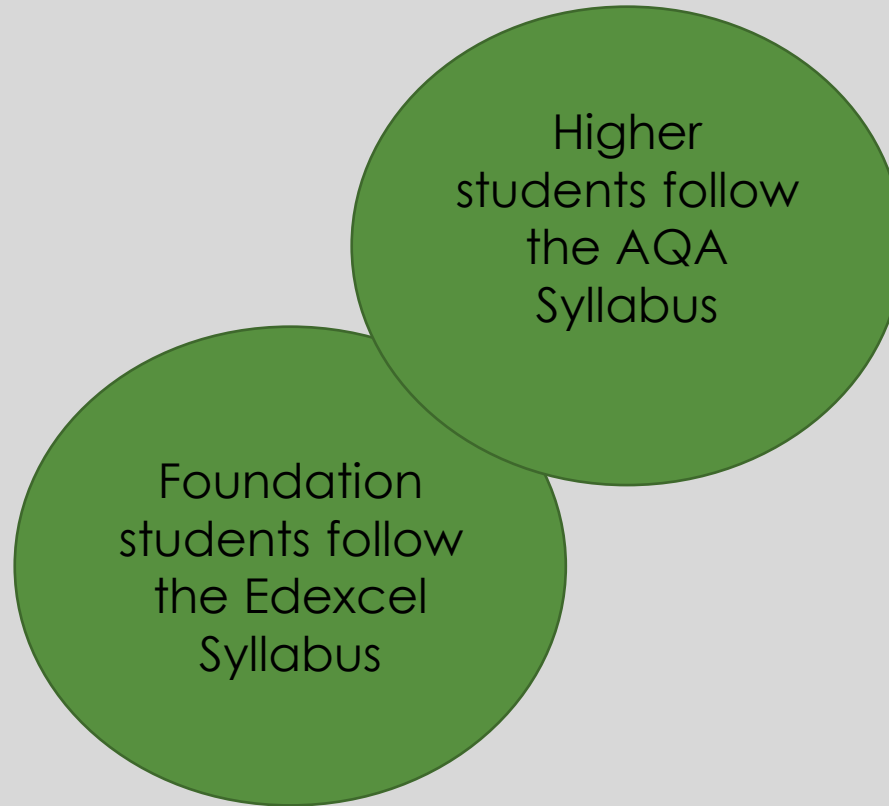
STATISTICS

**GEOMETRY
and
MEASURES**

**RATIO,
PROPORTION and
RATES OF CHANGE**

Exam Board

The GCSE syllabus for AQA and Edexcel are almost identical



Assessment

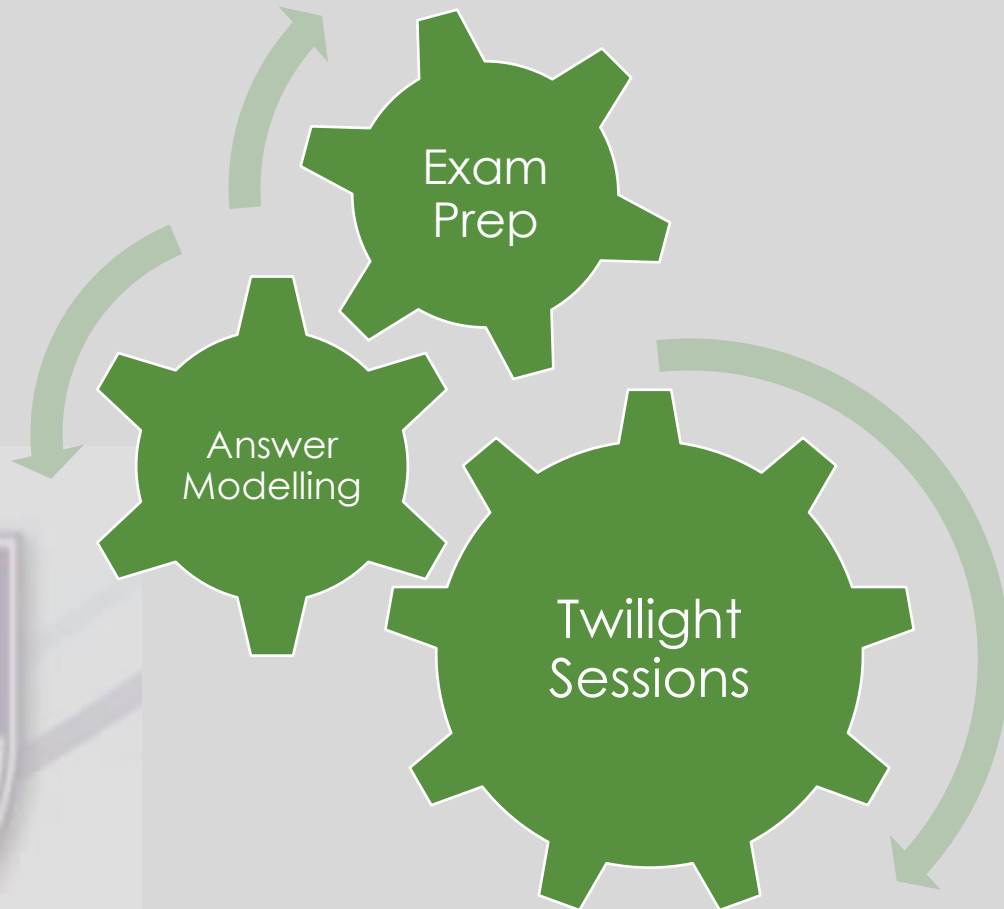
Tier	Foundation	Higher
Exam Board	Edexcel	AQA
Grades	5-1	9-3
PPE	March 2023	
Papers	3 written papers Paper 1 (Non-Calc), Paper 2 (Calc) & Paper 3 (Calc)	
Marks	Each paper contains 80 marks	
Time	1 & ½ hours for each paper	
Topics Covered	Statistics & Probability, Number & Algebra, Geometry & Measures, Ratio, Proportion and Rates of Change	
Success Criteria	All pupils are aware of their target grades for Mathematics. Grade boundaries for each examination series vary and are published along with the results each summer.	
Coursework	There is no coursework element for these specifications.	

Equipment

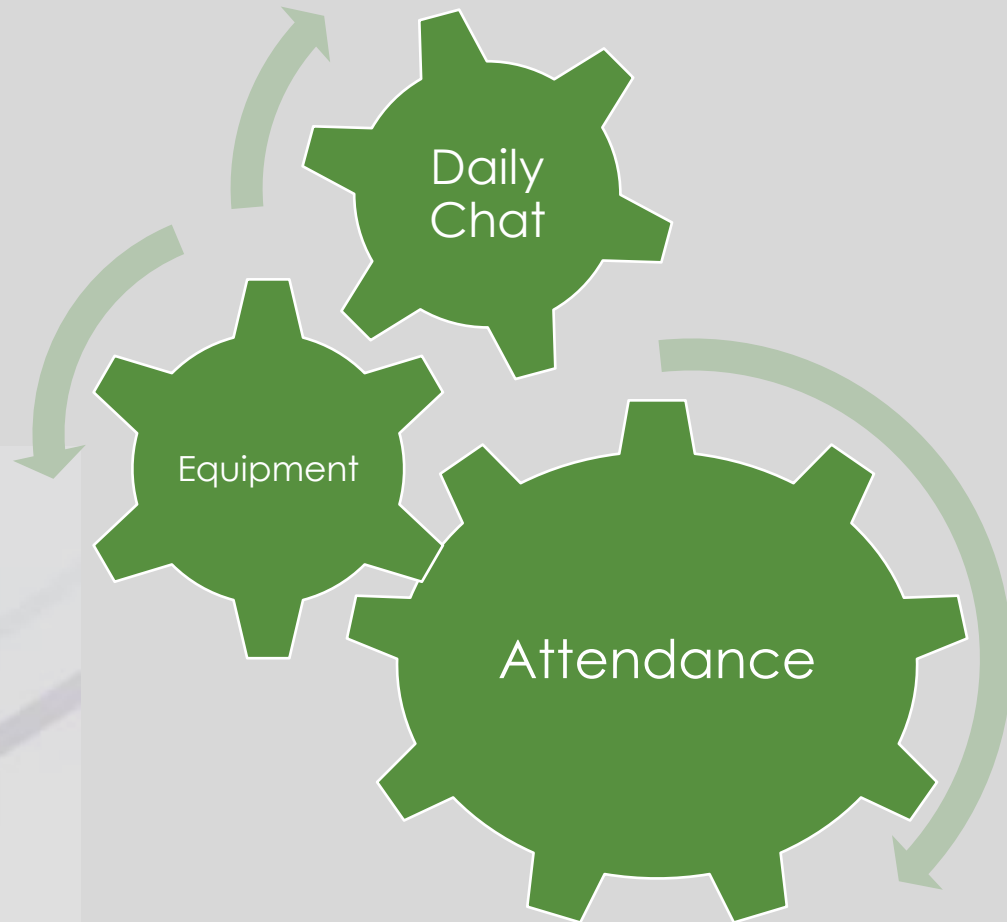
Encourage students to be appropriately prepared for their mathematics lessons, with a calculator (fx-83GT X) and geometric **equipment** as well as the basics of pen, pencil and ruler.



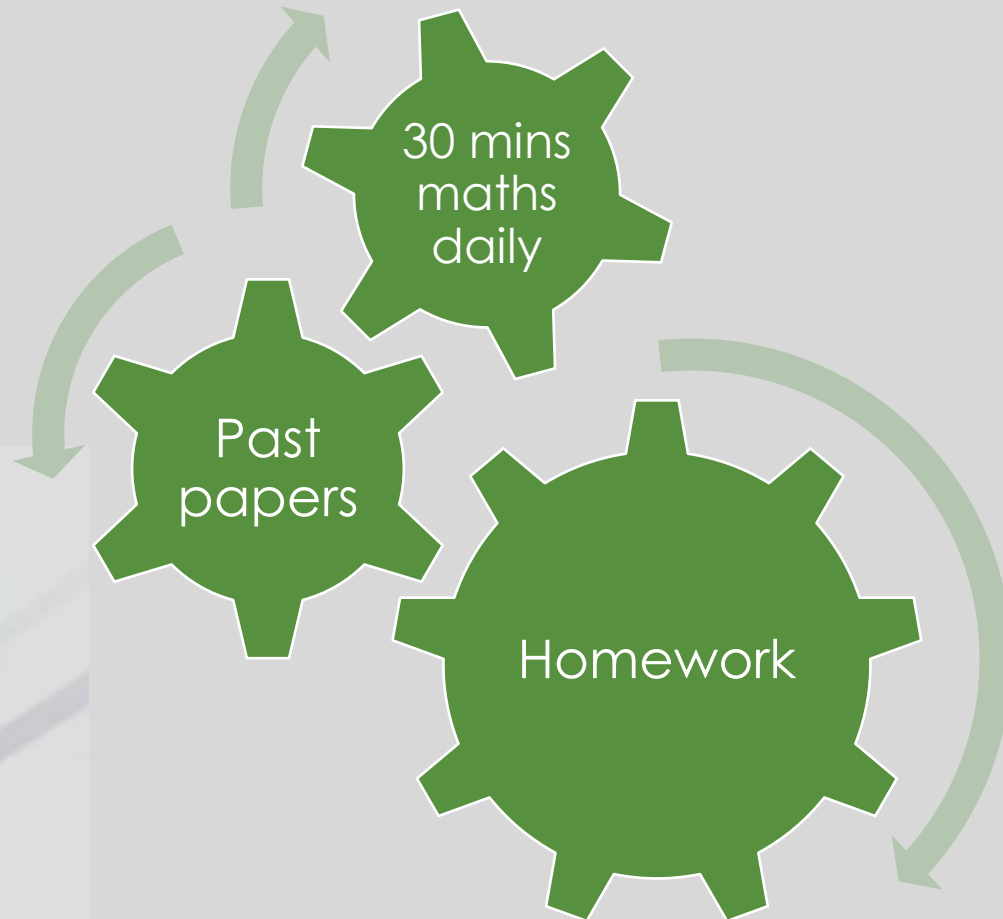
Teachers – Teamwork



Parental Support – Teamwork



Student – Teamwork



Best bit at the end

Regular classroom assessments will allow students to measure their progress towards target grades. Every student will have a progress tracker in their books that can indicate areas of focus. Below are the websites we recommend for students to use to target their key areas:

Past papers – <https://www.mathsgenie.co.uk/gcse.html>

Corbett maths – <https://corbettmaths.com/>

GCSEPod - <https://members.gcsepod.com/login/>

SPARX - <https://jackhunt.sparxmaths.uk/student>



Don't delay start revising today!

Personalised Homework - SPARX





OneNote

Y11F Grade 4 Overview

23 March 2022 07:23

Grade 4 Check List

- ☐ Angles in Parallel Lines
- ☐ Angles in Polygons
- ☐ Averages from Frequency Tables
- ☐ Bearings
- ☐ Compound Interest
- ☐ Cylinders
- ☐ Expanding and Factorising
- ☐ Forming and Solving Equations
- ☐ HCF and LCM
- ☐ Indices
- ☐ Inequalities
- ☐ Plans and Elevations
- ☐ Probability and Relative Frequency
- ☐ Pythagoras
- ☐ Real Life Graphs
- ☐ Sequences

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- Pythagoras
- Real Life Graphs
- Sequences
- Volume of a prism



Maths Contact



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