



Maths Faculty

Scheme of Learning

This document sets out how the maths curriculum at Whitworth Community High School covers all aspects of the National Curriculum.

It also sets out the order that the content is taught alongside the rationale behind the sequencing of the curriculum and the way topics are revisited to ensure retention. The scheme is designed to build upon prior knowledge, transition from primary and transition to further study in mathematics.

The curriculum is set out into 3 schemes: key stage 3 (years 7-9), a key stage 4 Higher scheme and a key stage 4 Foundation scheme. However, the way that the lessons are planned and the students are blocked on the timetable allows students to move easily between the schemes so as to allow staff in the maths faculty to support and/or challenge students according to their needs.

[Here is a link to our curriculum intent.](#)

Years 7 - 10 will follow the
Sparx Maths curriculum
which can be found here:

[Sparx Maths curriculum link](#)

Year 11

[Link to key stage 4 national curriculum](#)

Foundation SoL

Autumn 1

Quadratic equations and graphs

Perimeter, area and volume

Oct half term

Consolidate and revise

Mock 1

3 papers, 1 non calc and 2 calc

Autumn 2

Fractions, indices and standard form

Spring 1

Congruence, similarity and vectors

More algebra

Feb half term

Consolidate and revise

Mock 2

3 papers, 1 non calc and 2 calc

Spring 2

Revision and exam practise
Simultaneous Equations
Trigonometry/Pythaoras

Summer 1

Revision and exam practise, non calculator paper sat before may half term

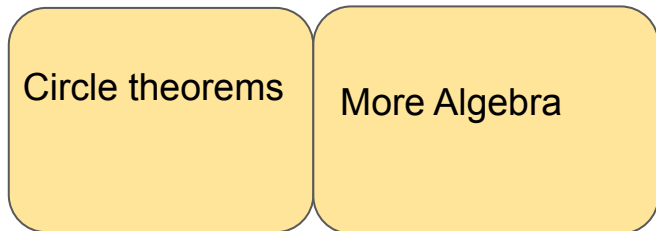
May half term

Summer 2

Revision and exam practise for calculator papers

Higher SoL

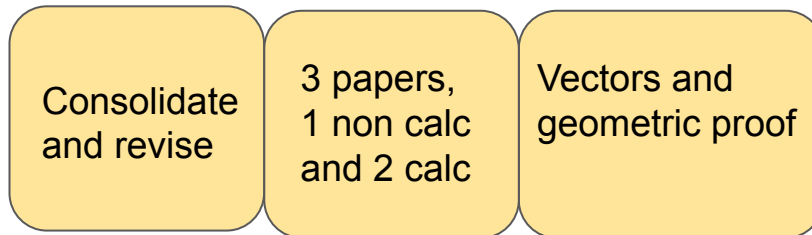
Autumn 1



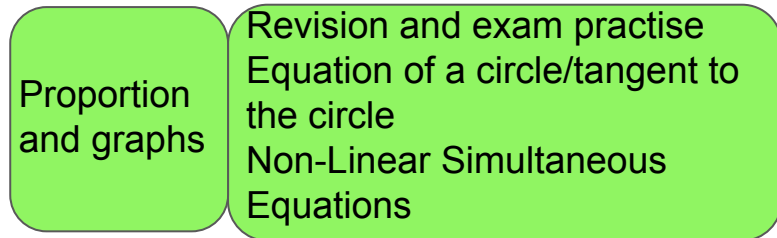
Oct half term

Mock 1

Autumn 2



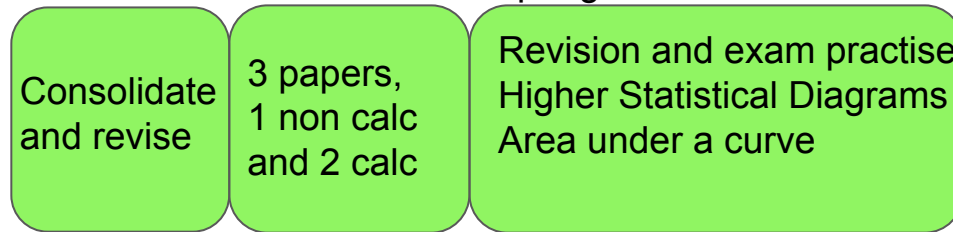
Spring 1



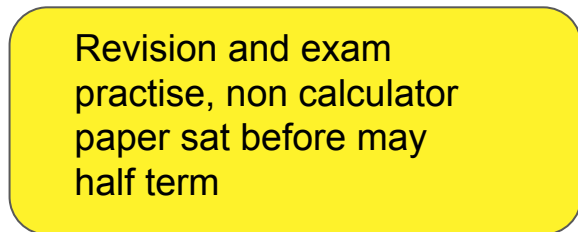
Feb half term

Mock 2

Spring 2



Summer 1



May half term

Summer 2

