

Year 11 Mathematics Spring Term Plan

Students will be working on different schedules this term, depending on which class they are in. Plans have changed due to the mocks not taking place and so plans will be fluid depending on the date of return to school.

Mrs Loveridge

All content has been completed so students are now at the revision stage. Topics being revised are based on the analysis of the November mocks. Some areas being covered are: volume and area scale factors, exact trig values, surds and completing the square.

Mr Storey-Scott

Students will be focussing on exam style questions to aid their fluency and reasoning. Areas of difficulty highlighted in the November mocks will be revised in this way.

Mrs Joseph

Until half term, students will cover selected topics from the grade 8 and 9 work. Between half term and Easter, the students will be working on exam style questions to link their knowledge and improve fluency.

Mrs Laidler

The focus for the term is on the higher tier topics. Until half term students will be working on Algebra looking at the work on quadratic functions. Following half term, the key topics will be Probability, Transformations and Vectors.

Mr Hammond

Topics that will be covered this term are:

Indices, and Standard Form notation and calculations. Algebra, with a particular focus on simultaneous equations. Area and volume followed by loci and construction.

Mr McClusky

Following analysis of the mocks, the focus will be on Number/Calculation and Algebra.
Number/Calculation: BIDMAS, Powers & Roots, Negatives & Real Life (multi-step) Problems to include measurement and time conversions.
Algebra: Linear Equations, Changing the subject & nth term sequences.

Mr Bullock

Topics that will be covered this term are:

Circumference and area of circles and semi-circles.
Expanding and factorising linear expressions and expanding double brackets
Ratio and proportion including metric to imperial conversions, currency conversions and pie charts.
Forming and solving equations.