

MOCK EXAM – Complete mock exams which test your knowledge and understanding of the GCSE topics you have studied



REVISION– Begin in-class revision to supplement the revision you are already completing in your own time and during intervention.



RESULTS – Your Math's journey at Westborough is now complete! Congratulations and good luck in your future!



Unit 20
Foundation: More algebra – Simultaneous equations, rearranging and proof

GCSE EXAMS – Complete the 3 Math's exams



Unit 18
Higher: Vectors & geometric proof
Foundation: Fractions, indices & standard form

Unit 17
Higher: More algebra including functions & proof
Foundation: Circles, sectors; pyramids, cones and spheres

Unit 16
Higher: Circle theorems and proof
Foundation: Quadratic equations and regions

Unit 15
Higher: Equations, graphs & representing inequalities
Foundation: Constructions, loci & bearings

Unit 13
Higher: More trigonometry – Sine & Cosine rule
Foundation: Probability – Tree & Venn diagrams

Unit 11
Higher: Multiplicative reasoning – growth and decay; compound measures
Foundation: Ratio & proportion



Unit 14
Higher: Further statistics
Foundation: Multiplicative reasoning – Direct & inverse proportion; compound measures

Unit 12
Higher: Similarity & congruence – similar shapes
Foundation: Right angled triangles – Pythagoras' & trigonometry

Unit 8
Higher: Transformations and constructions & loci
Foundation: Perimeter, area and volume – including changing units



Unit 9
Higher: Quadratic equations & inequalities -
Foundation: Coordinates & graphs including real life graphs

Unit 10
Higher: Probability, Venn diagrams & set notations
Foundation: Transformations including combinations



Unit 5–
Higher: Angles; Pythagoras' theorem; trigonometry
Foundation: Equations, inequalities and sequences

Unit 1 – Number
HCF; LCM; prime factors; powers and roots; standard form

Data handling cycle – Collecting data, multiple bar charts, line graphs; find the mode, mean from tables, compare distributions

Percentages – Express one number as fraction of another, percentage increase/ decrease, reverse percentages

Powers and numbers – Discovering and using the laws of indices; Writing numbers in standard form; rounding numbers, error interval notation, use estimation

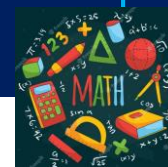


Geometry – Angles in parallel lines and polygons; Area of trapezium, circle, surface area of cuboids, cylinders, properties of 3D shapes; combination of transformations; enlargements and similarity



Algebra – Brackets, equations and inequalities; finding the nth term of a sequence

Ratio & proportion – Ratio and scale; multiplicative reasoning; multiplying and dividing fractions



Graphs – Plotting and interpreting graphs; representing data; probability;

Shape – Constructions; developing geometric reasoning

Probability and proof – Developing number sense; sets and probability; prime numbers and proof

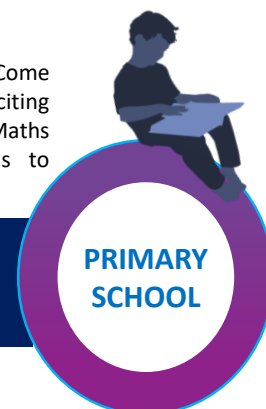


Algebra – Exploring sequences; understand and use algebraic notation; equality and equivalence

TASTER DAY– Join us for an experience of a 'typical' day at Westborough High School.



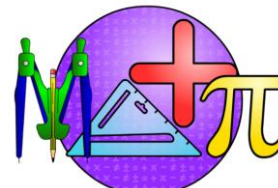
OPEN EVENING– Come and discover the exciting opportunities that Maths at Westborough has to offer.



Fractions & Proportions – Fraction, decimal and equivalence; fractions and percentages of amounts; add & subtract fractions



Number – Place value & ordering; solving problems using the four operations; Working with directed numbers



welcome