Maths at Kings of Wessex Academy Curriculum Journey

Year 12
Core Maths (Half an A-level, GCSE grade 4 required) Application of statistics
Mathematical Modelling using normal distribution. $\quad$ Foundation and Top Critical analysis of articles and data
Financial Calculations
Fermi Estimations Foundation
Drawing straight line graphs.
Finding the
Finding the equation of a
straight line.

Draw and interpret distance time graphs.

on

and Top Foundati
Vectors Tra $\frac{\text { Top F }}{\text { Transf }}$ Transformation

and Top
$\frac{\text { Foundation }}{\text { Revision of }}$
Revision of
averages and
representing
represent
data.


Top Foundation
Solving Equations
Changing the subject of a formula Solving Simultaneous Equations

Foundation and Top Foundation Sequences

Foundation and Top
Foundation
Proportion
Ratio

Transformations

Foundation and Top Foundation Calculations with fractions

Foundation and $\frac{\text { Foundation and }}{\text { Top Foundation }}$ Top Foundation Basic Probability Venn Diagrams Tree Diagrams
 Angles, Lines, Triangles,
Quadrilaterals and Polygon

Foundation
Expanding and Factorising
Solving Equations
Solving Equations
Changing the subject of a
formula
multiples HCF and LCM of small numbers Product of Primes
HCF and LCM of large numbers.


