KINGSWINFORD ACADEMY
ASPIRE TO EXCELLENCE

Year 11 Achieve Excellence - Parent Support Guide

Mathematics

Key Exam Information:

Exam Board: Pearson Edexcel

Assessment: 100% exam

Paper 1: Non- Calculator	Paper 2: Calculator	Paper 3: Calculator
• 1 hour 30 minutes • 80 marks • 33.3% weighting • Any taught content could be assessed, however high chance of non-calculator methods such as arithmetic of integers, fractions and decimals	• 1 hour 30 minutes • 80 marks • 33.3% weighting • Any taught content could be assessed	• 1 hour 30 minutes • 80 marks • 33.3% weighting • Any taught content could be assessed, however revision should be focussed on any unseen topics from paper 1 and 2

Course Overview (year 11):

Students will either be entered for higher or foundation tier. Typically students in sets 1 and 2 will sit the higher tier exams, but this is reviewed regularly based on mock results and teacher assessments.

By the end of year 10, students have studied core algebraic and numerical methods, proportionality, data and geometry. Year 11 will build on this knowledge as follows:

Half term 1	Half term 2	Half term 3	Half term 4
Probability • Listing and describing • Constructing and interpreting probability diagrams **Algebra** • Functions and polynomials • Sequences	**Algebra** • Formulae • Graphs • Functions **Geometry** • Angles • Circle theorems (higher only) •	**Geometry** • Vectors • Transformations • Similarity and congruence	Mixed revision and exam preparation

Key content/ skills covered:

Pupils should cover revision across the following strands: Number, Algebra, Ratio, Proportion and Rates of Change, Geometry and Measures, and Statistics and Probability

All listed strands are assessed on both higher and foundation examinations but not all topics are assessed on both tiers. Please ensure that students know which topics are relevant to their tier of entry

- Higher topic list
- Foundation topic list

Students are provided with formulae sheets in their examinations. They should familiarise themselves with the format and content

- Higher Tier
- Foundation Tier

Dates of key assessments and deadlines:

Year 11 Mock Examinations 1 (Students will complete 2 papers)
- Paper 1 - Calculator: 21/10/26
- Paper 2 - Non Calculator: 04/11/26

Year 11 Mock Examinations 2 (Students will complete 3 papers)
- 08/02/27 - 26/02/27 (exact dates TBC)

Summer GCSE Examinations (Subject to change)
- Paper 1 - Calculator: 14/05/27
- Paper 2 - Non Calculator: 27/05/27
- Paper 3 - Non Calculator: 14/06/27

Links to past/practice papers:

https://www.mathsgenie.co.uk/papers.php
https://www.1stclassmaths.com/gcse-exam-papers
https://www.mathslinks.co.uk/past-papers/edexcel-past-papers

Links to revision sites/ resources:

https://sparxmaths.com/ (homework platform)
https://www.mathslinks.co.uk/gcse-questions-by-topic
https://www.mathsgenie.co.uk/gcse.php
https://www.1stclassmaths.com/
https://corbettmaths.com/
https://www.onmaths.com/

Point(s) of contact:

- Your child's class teacher in the first instance
- Mrs R Booth (Assistant Headteacher/Faculty Director of Mathematics)
  rbooth@kingswinford.windsoracademytrust.org.uk