



Subject	Mathematics – Higher tier		
Title/Topic	Format	Length	WC
Paper 1	Exam – No calculator	45 minutes	17th Nov
Paper 2	Exam – Calculator allowed	45 minutes	17th Nov
Paper 3	Exam – Calculator allowed	45 minutes	24th Nov

In this Advent assessments I will be asked to show I understand...

Finding percentages and fractions of amounts
 Solving equations and inequalities
 Sequences
 Straight-line graphs
 Forming and solving equations
 Simultaneous equations algebraically
 Simultaneous equations graphically
 Trigonometry
 Areas and volumes of similar shapes
 Solving a quadratic equation
 Lowest Common Multiple and Highest common factor
 Transformations
 Polygons
 Pythagoras
 Area of any triangle
 Three dimensional trigonometry
 Sine Rule
 Cosine rule
 Congruent triangles and proof

What should I do to revise and prepare for this assessment?

Use the Year 10 Advent revision booklet.
 Make sure you keep up with all your work in class.
 Make sure you complete your Sparx work fully.
 Look through all the Units you have worked on this term. Many of the topics in the exams are based on work you have learned in previous years too so please be aware of this.



What useful websites/resources could I use to help me prepare?

Sparx

www.corbettmaths.com