

The skills and/or topics needed to achieve Grades 8 & 9 are . . .

Transformations of graphs.

Proof.

Algebraic probability trees.

3D Pythagoras and trig.

Gradient on a curve.

Solving quadratic inequalities.

Circle Theorems and their proofs - Make sure you know how to label and describe lines and angles using the correct notation

Use of mathematical vocabulary.

Reasoning and evaluating.

Adequate amount of working out to receive 'process' marks.

Circle Theorems and their proofs - Make sure you know how to label and describe lines and angles using the correct notation

If aiming for Grades 8 & 9 you will need to particularly focus on this in your exam papers . . .

Ensure you have sufficient working out to match the amount of marks allocated per question. The end questions of the 3 papers (when revising it can be a good idea to start with these questions).

You can find resources to support your preparation at . . .

Corbett maths Maths genie

Year 11 blog on school website www.onmaths.com

When completing independent revision you should . . .

Complete the end of papers or do specific questions from the above topics.

Watch online tutorials of the key topics.

Make revision cards and sticky notes on key topics.

Top tips for aiming for Grades 8 & 9

Unpicking the 4/5 markers.

Having working out stages clear step by step.

Having clear explanations for answers when needed.

Having a solid foundation of algebra and number knowledge.

When revising start at the end of the paper and work backwards.

Attend after school revision sessions with questions you find tricky, to get help on.

Ask to borrow text books from your teacher for extra questions that you may not have seen in normal lessons