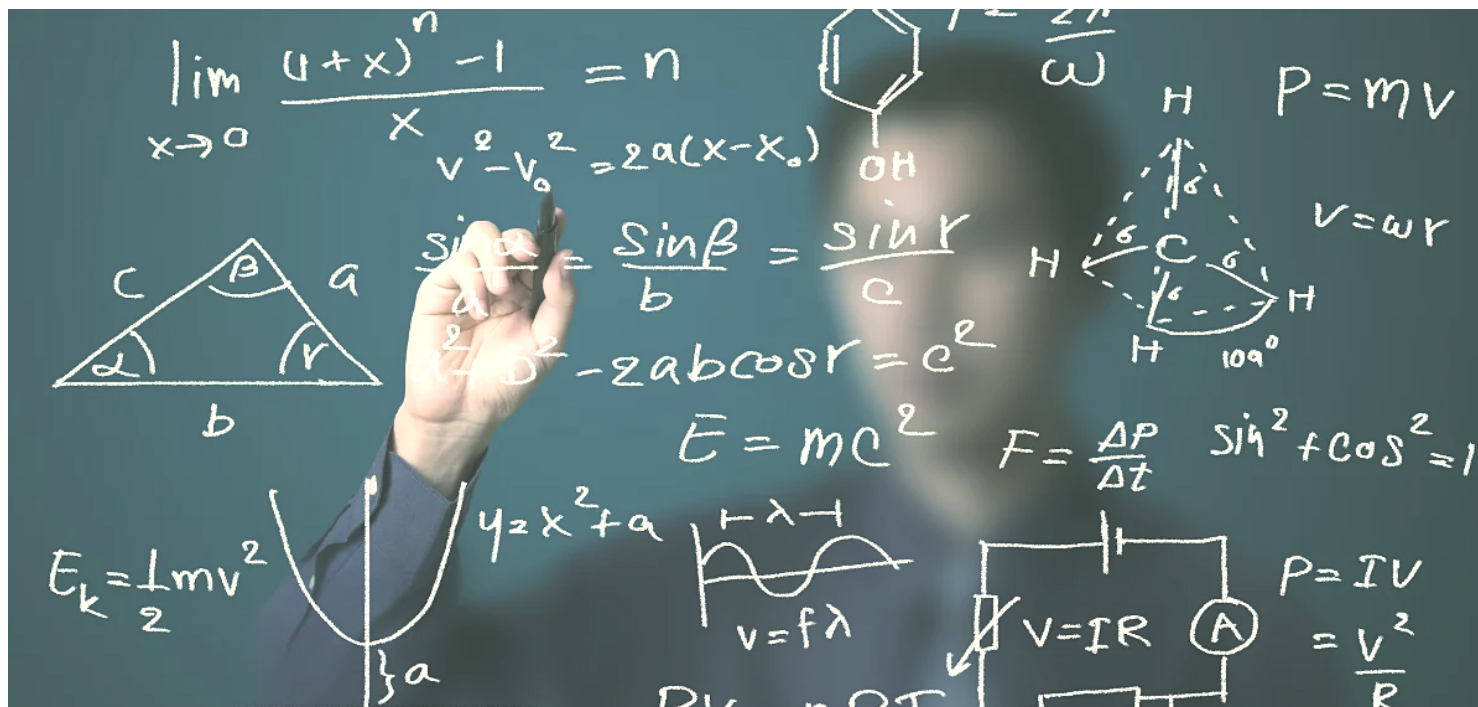


# MATHS DEPARTMENT

# TOP TIPS

for becoming a successful Post 16 MATHS student



- 1 Start strong. Grade predictions (including UCAS) will be based on your work throughout the year, including the beginning of year 12. Early assessments are as important as final assessments.
- 2 After each lesson, find out how to do any questions that gave you trouble – either by discussion with your teacher or looking over examples and notes.
- 3 Practice, practice, practice! You will need to put in the hours to consolidate your understanding by completing as many types of questions as possible on each topic.
- 4 Exam style practice – you can find old edexcel papers at [www.mathstallis.weebly.com/ks5](http://www.mathstallis.weebly.com/ks5) – some of these will be old spec but there is plenty of overlap with the new specification. In particular, completing gold papers or Solomon papers will give you experience of exam-style questions.
- 5 Become familiar with mark schemes – understand what you need to do to pick up specific marks.
- 6 Use feedback effectively to make best use of your time. Know your strongest and weakest topics so that you can focus your revision and practice on what needs work.
- 7 Use online resources, particularly Integral maths. Walkthroughs allow you to revisit concepts, and topic assessments will instantly feedback your level of understanding.
- 8 Further reading – [integralmaths.org](http://integralmaths.org) the **FMSP** website, [nrich.maths.org](http://nrich.maths.org), and [brilliant.org](http://brilliant.org) are all good places to develop your problem solving skills and understanding beyond the scope of the A-level course – useful for top tier university applications in maths based subjects.
- 9 Take opportunities where you can: take advantage of our university links and attend any Saturday and evening mathematical extension and problem solving classes offered. Such things can all be of benefit in improving your understanding, focus and grades, as well as helping you to determine your plans beyond sixth form.
- 10 Support each other – use your peers as a source of inspiration and learning. Help someone else when you can (this will consolidate your understanding) and ask others for help when you need it.