

How You Can Help Your Child Revise Effectively... A-LEVEL MATHEMATICS

For some of our students, formal exams have been something they have not completed regularly or at all. We are aware that all students have had significant disruption over the last two years. In order to support you to support them effectively at home, we would like to give you the following information:

The Topics your child will be tested on in A-Level Maths are:

PURE MATHS

- *All Year 12 Pure Content*
- *Functions*
- *Further Transformations of Graphs*
- *Radians*
- *Further Trigonometry*

STATISTICS

- *Working with Data*
- *Probability – Probability Distributions, Binomial Distribution and Conditional Probability*
- *Binomial Hypothesis Testing (Y12)*
- *The Normal Distribution*
- *Further Hypothesis Testing (Y13)*

MECHANICS

- *Kinematics*
- *Motion with Constant Acceleration*
- *Force and Motion*
- *Objects in Contact*

Recommended revision sites/resources:

- *Cambridge GO – online textbook*
- *Physics and Maths Tutor*
- *Maths Genie*
- *FROG for past papers*

Hints and Tips:

- *Use past papers to help with your revision and to highlight your areas for improvement*
- *Use topic question booklets to target specific areas*
- *Contact staff for any specific support or guidance needed – by email if not in person*

All Y13 mock exams will take place between Monday 31st October and Friday 11th November