How You Can Help Your Child Revise Effectively…

Year 10 Maths Higher

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 are:

*PAPER 1 – NON-CALCULATOR*

* Calculations with decimals, fractions and percentages
* Area, volume and surface area
* Laws of indices
* Forming equations
* Re-arranging formulae
* Cumulative frequency diagrams
* Converting from recurring decimals to fractions
* Exact trigonometric values
* Simplifying surds

*PAPER 2 – CALCULATOR*

* Prime factors, HCF, LCM
* Quadratic graphs
* Trigonometry and Pythagoras’ theorem
* Compound interest
* Product rule for counting
* Bounds
* Scatter Graphs
* Standard form
* Area of a sector
* Algebraic fractions

Recommended revision sites/resources:

* Maths Genie
* MyMaths
* Hegarty Maths
* Corbett Maths
* FROG – past exam papers

Hints and Tips:

* The best way to revise for Maths is to work on practice questions. The past papers will help
* Students should always ask their class teacher if they need support or guidance with any aspect of their revision. They can do this in person or by email
* Students should ensure they have all Mathematical equipment for assessments including; calculator, ruler, protractor, pair of compasses.