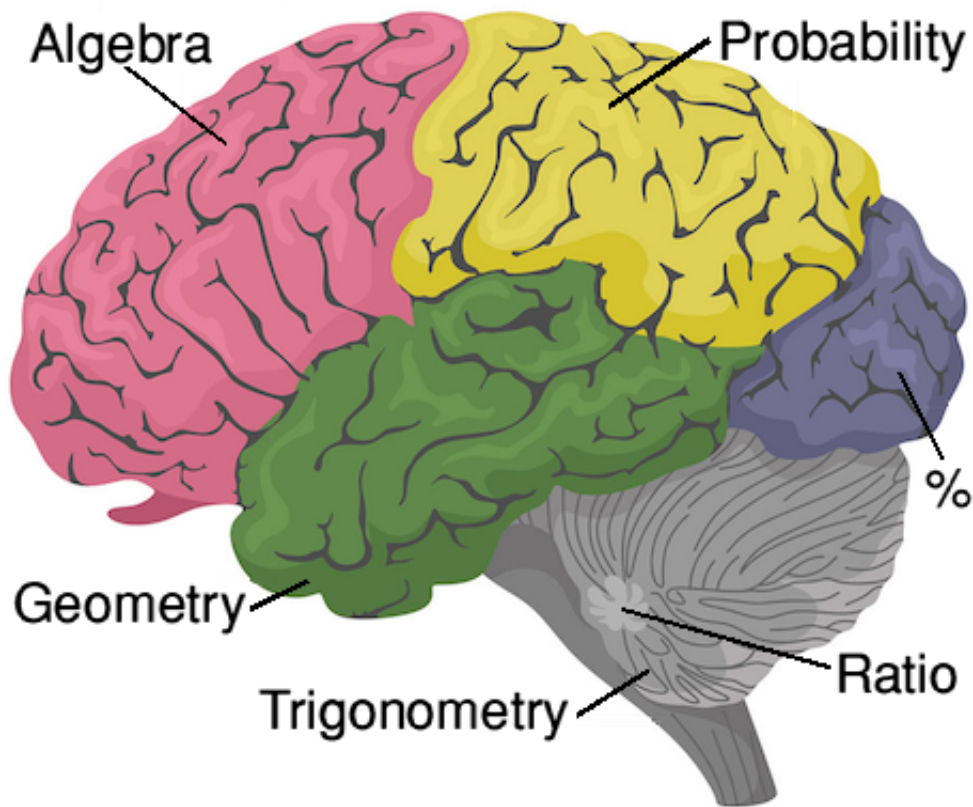


Mind Your Maths



Year 10
Summer Exam Revision

“Mind Your Maths”

Year 10 Exam Revision 2022

Exams start Monday 6th June

These examinations are an important measure of progress. Take them seriously, revise properly and do your best. This is half of what you need to know for GCSE; being strong with this year's knowledge is a big step towards GCSE examination success next year.

Calculator Paper (75 minute, 80 mark exam)

- ◇ Fractions (6)
- ◇ Ratio (4)
- ◇ Basic Algebra (8)
- ◇ Linear Equations (7)
- ◇ FOIL (7)
- ◇ Quadratic Factorisation & Solving (8)
- ◇ Rearranging Formulae (10)
- ◇ Statistical Measures from a list (6)
- ◇ Basic Probability and sample Spaces (8)
- ◇ Easy Direct Proportion (2)
- ◇ Direct proportion with Powers (6)
- ◇ Constructions (2)
- ◇ 2D Inequalities (6)

Calculator Paper (75 minute, 80 mark exam)

- ◇ Circle Theorems (7)
- ◇ Pythagoras & SOH CAH TOA (4)
- ◇ Sine & Cosine Rules & $\frac{1}{2} ab \sin C$ (7)
- ◇ Easy Trig Equation (3)
- ◇ Tree Diagrams (7)
- ◇ Inverse Proportion (6)
- ◇ Similarity including area/volume ratios (7)
- ◇ 3D trig (5)
- ◇ Histograms (5)
- ◇ Algebraic fractions (8)
- ◇ Cumulative frequency Diagrams, Mean from Tables (8)
- ◇ Density / pressure (4)
- ◇ Functions (6)
- ◇ Percentages (3)

Your OneNote file is a your most valuable revision resource. Know your way around it. Add your own revision notes. Talk to your future self so when you need to relearn later on, you've made it easy for yourself.

MATHS CLINIC : 1.50 - 2.50 pm Monday & 5.00 - 6.00 pm Wednesday

This document is a part of a **Mathematics Community Outreach Project** initiated by Shrewsbury School

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In October 2020, Shrewsbury School was voted “**Independent School of the Year 2020**”

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Teachers may obtain detailed worked solutions to the exercises by email from mhh@shrewsbury.org.uk