Maths

November Mocks: 3 Papers

Paper 1: Non-Calculator 80 marks

Paper 2: Calculator 80 marks

Paper 3: Calculator 80 marks

Foundation Paper:

50% Using and Applying

25% Reasoning skills

25% Problem Solving

Key Areas

Number
Algebra
Geometry
Statistics
Ratio & Proportion

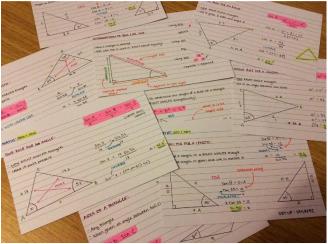
Higher Paper:

40% Using and Applying

30% Reasoning skills

30% Problem Solving



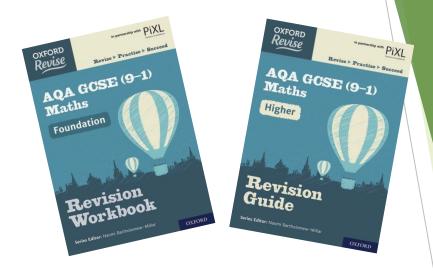


Flash Cards

Students now have to remember more formulae for their exams.

Practice is the best revision!

Ask your teacher about Period 6!



Revision Guides

AQA Website: www.aqa.org.uk

Past Papers and Mark Schemes available.

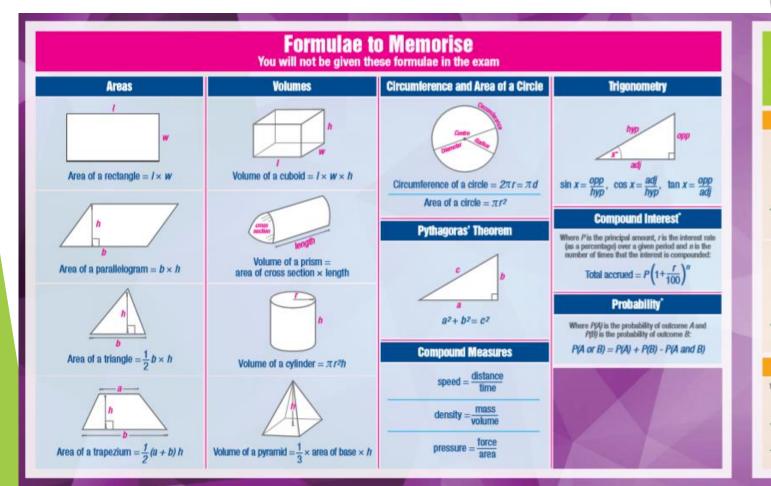
www.mymaths.co.uk

Login: Oakbank Password: Obtuse

www.corbettmaths.com

Free worksheets; exam questions; videos

Formulae for Foundation



Formulae given in the Exam

You do not need to memorise these formulae

Volume and Surface Area



Curved surface area of a cone = πrI

Volume of a cone =
$$\frac{1}{3} \pi r^2 h$$



Surface area of a sphere = $4\pi r^2$

Volume of a sphere $=\frac{4}{3} \pi r^3$

Kinematics Formulae

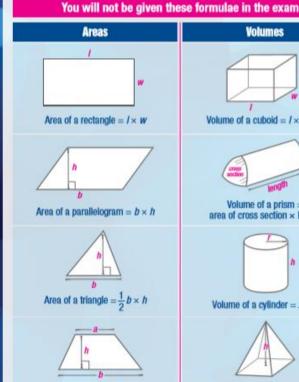
Where a is constant acceleration, σ is initial velocity, σ is final velocity, σ is displacement from the position when t=0 and t is time taken:

$$v = u + at$$

$$s = ut + \frac{1}{2}at^2$$

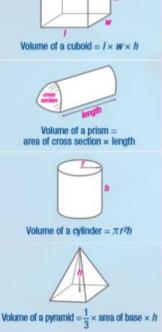
$$V^2 = U^2 + 2as$$

Formulae for Higher

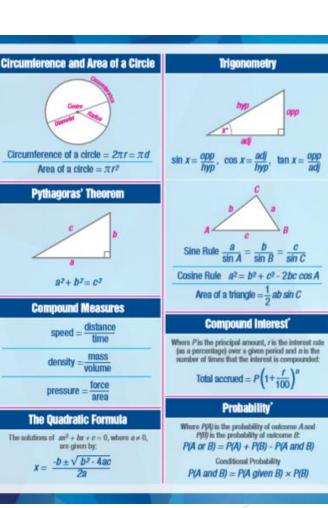


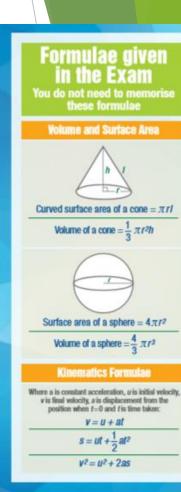
Area of a trapezium = $\frac{1}{a}(a+b)h$

Formulae to Memorise



Volumes





Websites

Mr Barton Maths
Corbett Maths
Just Maths
Mr Carter Maths
Maths Genie
Hegarty Maths
MyMaths
Diagnostic Questions
BBC Bitesize
Revision Maths
Mathsisfun
Mr Carter Maths
Mathsbot
ck12



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Things you must look at

mrbartonmaths.com/students/gcse/mrbarton-ebook.html

www.piximaths.co.uk/revision-materials

justmaths.co.uk/blog/

solvemymaths.files.wordpress.com/2016/03/ gcse-resit-top-tips-pdf.pdf

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Discussion Forum

www.reddit.com/r/GCSE/

YouTube Channels / Videos

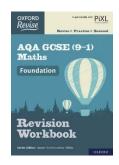
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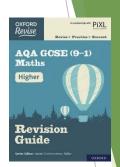


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Provided for students

Revision and Exam Workbook





Key vocabulary

List of maths websites



Formulae list to learn

