

# mathematical minds **tuition**

## Year 11 maths booster sessions

*Start the year ready!*

We are running a series of Year 11 maths booster sessions, giving your child the opportunity to revise all those topics that may have been overlooked and dust off the cobwebs after the summer holidays. It's also a great opportunity to start their maths GCSE revision, as well as assisting in identifying any topics that they need to focus on during their final GCSE year.

The sessions will be small group sessions and each student can work at their own pace. They will have access to our tutors who will be there to provide support and guidance where needed.

### When?

Friday 1<sup>st</sup> September 2017, 4.30pm – 6.00pm; Algebra

Friday 8<sup>th</sup> September 2017, 4.30pm – 6.00pm; Number

Friday 15<sup>th</sup> September 2017, 4.30pm – 6.00pm; Geometry and measures

### Where?

Fentham Meeting Room, Fentham Hall, Marsh Lane, Hampton in Arden, Solihull B92 0AH

**INCLUDED!**  
CGP revision guide  
and workbook  
for each student

**Book 1 session for £31, book 2 sessions for £50 or book all three for £68.**

Have any questions? Email us at [mathematicalmindstuition@gmail.com](mailto:mathematicalmindstuition@gmail.com) or give us a call on 07805 904 241.

*Minimum of 3 students required per session. Bookings will be confirmed by email upon receipt of booking form and payment. More details will also be sent, including what your child will need to bring to the sessions. Please book by Thursday 24<sup>th</sup> August to ensure CGP books are available at first session. Bookings will be taken after this date however books may not arrive in time for first session.*

### Year 11 maths booster sessions – BOOKING FORM

Child's name:..... Predicted / target grade:..... Current grade: .....

Maths exam board (for correct CGP books):..... Level of exam: Foundation / Higher

Dates attending (please select):

Friday 1 <sup>st</sup> September 2017	Algebra	<input type="checkbox"/> Yes, attending	£31 per session	Book 2 sessions for £50, or all 3 for £68.
Friday 8 <sup>th</sup> September 2017	Number	<input type="checkbox"/> Yes, attending	£31 per session	
Friday 15 <sup>th</sup> September 2017	Geometry & measures	<input type="checkbox"/> Yes, attending	£31 per session	

Total payable:..... Paying by: cash (enclosed) / cheque (enclosed)

Any special requirements for your child (dietary or otherwise): .....

Parent name:..... Contact telephone number: .....

Contact email address: .....

Parent signature:..... Date: .....

**Please book by filling in the slip below and returning it, along with your payment, to: Hannah Smith, 25 Corbetts Close, Hampton in Arden, Solihull B92 0BU.**

<b>Example session content</b>		
Friday 1 <sup>st</sup> September	Friday 8 <sup>th</sup> September	Friday 15 <sup>th</sup> September
Algebra	Number	Geometry and measures
<ul style="list-style-type: none"> <li>• Simplifying expressions</li> <li>• Substitution</li> <li>• Expanding and Factorising</li> <li>• Solving Equations</li> <li>• Changing the subject of a formula</li> <li>• Simultaneous Equations</li> <li>• Drawing graphs</li> <li>• Gradient / midpoint / equation of a line</li> <li>• Inequalities</li> <li>• Solving Quadratic equations</li> <li>• Drawing quadratic, cubic and other graphs</li> </ul>	<ul style="list-style-type: none"> <li>• Fractions, decimals &amp; percentages</li> <li>• Percentage change</li> <li>• Reverse percentages</li> <li>• Ratio</li> <li>• Estimation</li> <li>• Powers and Roots</li> <li>• Factors and Multiples</li> <li>• Negative Numbers</li> <li>• BIDMAS</li> <li>• Indices</li> <li>• HCF / LCM</li> <li>• Standard Form</li> <li>• Exchange Rates</li> <li>• Best Buy</li> <li>• Compound interest/depreciation</li> <li>• Speed and Density</li> </ul>	<ul style="list-style-type: none"> <li>• Angles (parallel lines, polygons)</li> <li>• Area, perimeter and volume</li> <li>• Circles</li> <li>• Transformations</li> <li>• Pythagoras</li> <li>• Surface Area</li> <li>• Volume of prisms</li> <li>• Cylinders</li> <li>• Spheres and Cones</li> <li>• Loci and Construction</li> <li>• Bearings</li> <li>• Sector Areas &amp; Arc lengths</li> <li>• Similar shapes</li> <li>• SOH CAH TOA</li> <li>• Exact Trig Values</li> <li>• Congruent triangles</li> </ul>