



MATHS

Year 7 Set 2

- Charts and tables
 - ✘ Frequency tables and diagrams
 - ✘ Pictograms
 - ✘ Reading and drawing pie charts
- Negative numbers
- Co-ordinates - reading and plotting
- Transformations - rotation, reflection and translations
- Algebra
 - ✘ Simplifying - $a + a + a = 3a$
 - ✘ Solving equations - $2a + 3 = 9$
$$\begin{aligned} 2a &= 9 - 3 \\ a &= \frac{6}{2} \\ a &= 3 \end{aligned}$$
- BIDMAS
- Area and perimeter
 - Squares and rectangles
 - Finding the missing dimensions
 - Area and perimeter of combined shapes
 - Area of right angle triangles (half base x height)
- Drawing triangles
- Finding the angles of a triangle and straight lines
- Percentages
- Angles

Remember to use your folders to help you revise.

Year 7 Set1

This term set 1 will be doing two Common Entrance papers.

Set 1 - Calculator paper - level 1
Non-calculator paper - level 1

There will be nothing on this paper that you have not done already.

You will need to look back through your folders to help you to revise. Yours notes will give you a good idea of what will appear in the paper.

For additional notes and revision questions look at <http://www.gcsemathstutor.com/index.php>. Although this is aimed at older children, there is a mass of really good resources that are useful to you and Common Entrance.

Year 8 Set 1 and 2

Both sets will be doing two Common Entrance papers, with set 2 doing level 1 and set 1 doing level 2. Scholarship candidates will have one past scholarship paper.

For the full syllabus look at <http://www.iseb.co.uk/syllabus.htm>.

For additional notes and revision questions look at <http://www.gcsemathstutor.com/index.php>.

Although this is aimed at GCSE candidates, there is a mass of really good resources on this site that useful to you in preparing for Common Entrance.

Remember to use your folders and passed papers when revising, and if you need any extra papers please see Mr Wood.