

## KS4 Online work for Maths: Term 1

Please find a broad subject heading for each weeks work until half term. With each is a link to a mathswatch clip. Please watch this clip, complete the associated work and then revise this topic. You may want to use Mathspad to help you with your revision.

### Year 10

	Week starting			
Class	27th Sep	4th Oct	11th Oct	18th Oct
X1- Miss Pyne/ Mrs Edmunds	Statistical measures <a href="#">Mathswatch 62,63</a>  Percentages <a href="#">Mathswatch 110, 111, 164</a>	Averages from table <a href="#">Mathswatch 130a</a>  Surds <a href="#">Maths watch 207a-c</a>	Averages from table <a href="#">Mathswatch 130b</a>  Surds <a href="#">Maths watch 207a-c</a>	Sampling <a href="#">Mathswatch 152, ext: 176</a>  As last week
X2 - Mrs Robinson/Mr Abell	Algebraic equations <a href="#">Mathswatch 100</a>  Ratio and Proportion <a href="#">Mathswatch 106 and 107</a>	Algebraic equations <a href="#">Mathswatch 101</a>  Ratio and Proportion <a href="#">Mathswatch 106 and 107</a>	Basic Probability <a href="#">Mathswatch 59</a>  Scatter Graphs <a href="#">Mathswatch 129</a>	Basic Probability <a href="#">Mathswatch 125</a>  Scatter Graphs <a href="#">Mathswatch 129</a>
Y1 Mr Elsegood / Mrs Robinson	Averages <a href="#">Mathswatch 62 and 130a</a>  Percentages <a href="#">Mathswatch 85</a>	Averages <a href="#">Mathswatch 62 and 130a</a>  Percentages <a href="#">Mathswatch 85</a>	Indices <a href="#">Mathswatch 29, 82 and 154</a>  Percentages <a href="#">Mathswatch 85</a>	As last week  Reminder to use Mathspad to secure skills
Y2- Mrs Edmunds	Scatter graphs <a href="#">Mathswatch 129</a>	Reflecting and translating <a href="#">Mathswatch 48 and 50</a>	Rotating and enlarging <a href="#">Mathswatch 49 and 148</a>	Mixed transformation <a href="#">Mathswatch 182 and those from previous weeks</a>
Y3 Mrs Thompson	Percentages <a href="#">Mathswatch N24a N24b</a>	Percentages <a href="#">Mathswatch N32</a>	Measures <a href="#">Mathswatch N8</a>	Measures <a href="#">Mathswatch R2</a>

**Year 11**

	Week starting			
Class	27th Sep	4th Oct	11th Oct	18th Oct
X1- Mrs Thompson	Expanding brackets with surds <a href="#">Mathswatch A8 and A18</a>	Trigonometry recap of previous knowledge <a href="#">Mathswatch G35a and G35b</a>	Trigonometry exact values and formulae <a href="#">Mathswatch 173</a>	Iteration <a href="#">Mathswatch 180</a>
X2- Mrs Griffiths	Pythagoras' Theorem recap <a href="#">Mathswatch 150a/b/c and 217</a>	Trigonometry recap of previous knowledge <a href="#">Mathswatch G35a and G35b</a>	Trigonometry exact values and formulae <a href="#">Mathswatch 173</a>	Iteration <a href="#">Mathswatch 180</a>
X3- Mrs Edmunds	Rounding SFs and DPs <a href="#">Mathswatch 90 and 32</a>	Ratios <a href="#">Mathswatch 200a-c</a>	Prime Factor decomposition <a href="#">Mathswatch 28 and 78</a>	Nth terms and sequences <a href="#">Mathswatch 37, 102, 104</a>
Y1- Mrs Robinson	Probability <a href="#">Mathswatch 151</a>	Probability <a href="#">Mathswatch 175</a>	Construction and Loci <a href="#">Mathswatch 145a and 145b</a>	Construction and Loci <a href="#">Mathswatch 146</a>
Y2- Mr Elsegood	Expanding brackets to form a quadratic <a href="#">Mathswatch 157</a>	Expanding brackets to form a quadratic. <a href="#">Mathswatch 157</a>	Changing the Subject of a formulae <a href="#">Mathswatch 101, 136, 190</a>	Changing the Subject of a formulae <a href="#">Mathswatch 101, 136, 190</a>
Y3- Miss Pyne	Introduction to algebra  <a href="#">Maths Watch 7, 33,34,35</a>	Expanding Brackets  <a href="#">Mathswatch 93, 134a,134b</a>	Factorise and index laws review  <a href="#">Mathswatch 94, 131</a>	expression s, functions and Rearrange Formula  <a href="#">Mathswatch 36, 136, 137</a>