

**Name:**

**Y9 End of Year Assessment**

**Tests A & B**

Your assessment will consist of one non-calculator section and one calculator section

To revise you log on to Mathswatch ([www.vle.mathswatch.co.uk](http://www.vle.mathswatch.co.uk) Your username is the same as you use in school followed by @arrowsmith and your password is the same as you use in school).

Click on Videos and set qualification to 'GCSE'. Watch all the videos and make suitable notes on these.

Complete the interactive questions that go along with these making sure you show all of your working out

Address and revise any questions you cannot do you may need to complete additional worksheet or attend the maths clinic

<b>Areas to revise on Mathswatch</b>	<b>Clip No</b>	<b>Revised</b>
Standard Form conversion	<b>83</b>	
Find the $n^{\text{th}}$ term of an arithmetic sequence	<b>103</b>	
Parallel lines and angle properties	<b>120</b>	
Questions and Bias	<b>152</b>	
Ordering numbers with indices	<b>29</b>	
Evaluating indices including algebraic terms	<b>82</b>	
Areas of circles	<b>117</b>	
Venn diagrams	<b>127</b>	
Proportion Problems	<b>42/199</b>	
Simple Interest	<b>111</b>	
Pythagoras' Theorem	<b>150</b>	
Percentage Problems	<b>86/87</b>	
Best Buys	<b>41</b>	
Rearranging Formulas	<b>136/137/190</b>	
Standard Form division and ordering	<b>83</b>	
Compound Interest	<b>164</b>	
Changing recurring decimals to fractions	<b>177/189</b>	
Shading regions (Inequalities & Graphs)	<b>198</b>	
Sequences from diagrams	<b>104</b>	
Trigonometry Problems	<b>168</b>	
Repeated Percentage change	<b>109/108</b>	
Perimeter of Sectors Problems	<b>167</b>	
Rationalising Surd denominators & brackets	<b>207b/207c</b>	
Surface Area and Volume Problems	<b>114a/115</b>	