

The list below should give an indication of the material that Year 9 pupils will be tested on in December 2017. Pupils should rate their confidence in each of the skills below:

Topic:	😊	😐	😞
Statistics			
• Reading and constructing Venn diagrams & Two-Way tables			
• Calculating Relative Frequency			
• Listing outcomes			
• Completing and calculating probabilities from a frequency table			
Geometry			
• Applying Pythagoras' Theorem to right-angled triangles in problems			
• Area & Circumference of a circle			
• Angles in a triangle and quadrilateral			
Ratio & Proportion			
• To divide a quantity into a given ratio			
• To represent a proportion as a fraction or ratio in its' simplest form			
• To use the unitary method to solve simple proportion problems			
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Algebra			
• To expand and simplify single, double and triple brackets			
• To factorise simple expressions			
• To factorise quadratic expressions with and without an x^2 coefficient			
• To solve equations including quadratics			
Number			
• To be able to convert between ordinary numbers and standard form			
• To be able to calculate numbers in standard form			
• To be able to apply the rules of indices			
• To be able to simplify surds			



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