

Assessment Grid Spring Term				
Subject: Maths		Year: 9		
Starting point:	Foundation	Intermediate	Higher	Exceptional
Outstanding	Consistently achieving all criteria assigned to next starting point →	Consistently achieving all criteria assigned to next starting point →	Consistently achieving all criteria assigned to next starting point →	
Above	Achieving all criteria for 'Expected' as well as 1-2 criteria assigned to Intermediate.	Achieving all criteria for 'Expected' as well as 1-2 criteria assigned to Higher.	Achieving all criteria for 'Expected' as well as 1-2 criteria assigned to Exceptional.	
Expected Students must be secure in all of the criteria to be awarded 'Expected'.	<p>K</p> <p>N Find equivalent fractions, decimals and percentages</p> <p>O</p> <p>W Find simple percentages of amounts mentally.</p> <p>L</p> <p>E Use a calculator to find percentages.</p> <p>D Place Value, Combinations, Factors and</p> <p>G Multiples</p> <p>E Order decimals or fractions Find common factors and multiples by listing Find rules relating to odd and even numbers.</p> <p>Probability Write probabilities in words and fractions. Write the probability of an event occurring. Find the probability of an event not occurring.</p> <p>Algebra Simplify simple algebraic expressions. Solve simple one step equations. Expand simple single brackets.</p>	<p>Percentages Express one amount as a percentage of another. Use a unitary method to find percentages. Use multipliers to find percentages on a calculator. Calculate simple interest</p> <p>Place Value, Combinations, Factors and Multiples Order decimals and fractions with different denominators Find HCF and LCM by listing Find prime factors of a number.</p> <p>Probability Find the probability of an event happening. Identify all outcomes for two successive events. Complete a given simple tree diagram. Record outcomes of probability experiments in a table. Workout probabilities from a table or sample space diagram. Use the knowledge that the sum of probabilities is 1.</p> <p>Algebra Understand the difference between $2n$ and n^2. Simplify algebraic expressions. Expand single brackets. Factorise simple expressions into single brackets. Solve two-step equations. Derive simple equations to help solve problems.</p>	<p>Percentages Use multipliers to find percentage increases and decreases on a calculator. Complete reverse percentage calculations. Use percentages in real life contexts. Calculate compound interest and compare rates.</p> <p>Place Value, Combinations, Factors and Multiples Order any fraction, decimal and percentage. Find HCF and LCM using prime factors</p> <p>Probability Identify all outcomes for two successive events with three outcomes each. Draw a probability tree diagram based on given information. Draw two way tables and sample space diagrams to solve probability problems. Estimate the number of times an event will occur. Compare experimental and theoretical probabilities</p> <p>Algebra Simplify algebraic expressions including those with indices. Expand double brackets Factorise more complex expressions into single brackets. Factorise simple quadratic expressions into double brackets. Derive and solve equations to solve problems. Solve equations that involve brackets.</p>	<p>Percentages Calculate repeated proportional change</p> <p>Place Value, Combinations, Factors and Multiples Find two numbers given their HCF and LCM.</p> <p>Probability Draw a conditional probability tree diagram. Calculate the probability of dependent events.</p> <p>Algebra Factorise quadratic expressions with an x squared coefficient greater than 1, including the difference of two squares. Expand triple brackets. Solve equations with fractional coefficients.</p>

	<p>S Applies knowledge to solve simple problems involving percentages.</p> <p>K Applies knowledge to solve simple problems involving place value, combinations, factors and multiples.</p> <p>I Applies knowledge to solve simple problems involving probability.</p> <p>L Applies knowledge to solve simple problems involving algebra.</p>	<p>Applies knowledge to solve problems involving percentages.</p> <p>Applies knowledge to solve problems involving place value, combinations, factors and multiples.</p> <p>Applies knowledge to solving more complex probability problems.</p> <p>Applies knowledge to solving more complex algebra problems.</p>	<p>Applies knowledge to solve complex problems involving percentages.</p> <p>Applies knowledge to solve complex problems involving place value, combinations, factors and multiples.</p> <p>Applies knowledge to solving complex probability problems.</p> <p>Applies knowledge to solving complex algebra problems.</p>	<p>Applies knowledge to solve complex and abstract problems involving percentages, place value, combinations, factors and multiples, probability and algebra.</p>
Working towards	Not yet secure enough to fulfil all criteria assigned to 'Expected' .	Not yet secure enough to fulfil all criteria assigned to 'Expected' .	Not yet secure enough to fulfil all criteria assigned to 'Expected' .	Not yet secure enough to fulfil all criteria assigned to 'Expected' .