

Assessment Grid Summer Term				
Subject: Maths		Year: 7		
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>KNOWLEDGE</p> <p>Interpret scales for a range of measurements Know what different units measure and which are appropriate to use. Write a set of measurements in order. Find factors and multiples of a number Write and identify square and cube numbers. Write and use index notation for small positive integers. Recognise odd and even numbers Find volumes of shapes by counting cubes Recall and use formula for volume of cubes and cuboids. Estimate conversions. Convert between metric measures fluently. Find common factors and multiples of pairs of numbers, including HCF and LCM. Calculate with square and cube roots. Identify prime numbers from a list. Calculate volumes of shapes made from cubes and cuboids.</p>	<p>Solve one-step linear equations involving using inverse operations Solve two-step equations Understand the meaning of like and unlike term Understand the meaning of equivalence Understand the meaning of equality Understand and use fact families, numerically and algebraically Simplify algebraic expressions by collecting simple like terms Add and subtract fractions with same and different denominators Use equivalence to add and subtract decimals and fractions Write a number as a product of prime factors Find angles at a point Find angles on a straight line Understand vertically opposite angles Find angles in a triangle Find angles in a quadrilateral</p>	<p>Solve two-step equations involving negatives and fractions Simplify algebraic expressions by collecting like terms Add and subtract improper fractions and mixed numbers Use fractions in algebraic contexts Add and subtract simple algebraic fractions Find angles in polygons Find angles in parallel lines Identify angles that are corresponding, alternate or co-interior (allied)</p>	<p>Solve and construct two-step equations involving all numbers Simplify algebraic expressions by collecting complex like terms Add and subtract algebraic fractions Solve and construct two-step equations in angle context</p>

	SKILLS	<p>Applies knowledge to solve simple real world problems involving measures</p> <p>Applies knowledge to solve simple real world problems involving cubes and cuboids</p> <p>Applies knowledge to solve simple real world problems involving types of numbers</p>	<p>Applies knowledge to solve problems involving simple equations</p> <p>Applies knowledge to solve problems involving fractions</p> <p>Applies knowledge to solve problems involving angles</p>	<p>Applies knowledge to solve complex problems involving equations</p> <p>Applies knowledge to solve complex problems involving algebraic fractions</p> <p>Applies knowledge to solve complex problems involving angles</p>	<p>Applies knowledge to solve complex and abstract problems involving equations</p> <p>Applies knowledge to solve complex and abstract problems involving algebraic fractions</p> <p>Applies knowledge to solve complex and abstract problems involving angles</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' .	