

Assessment Grid Autumn Term Half Term 1				
Subject: Maths		Year: 8		
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' .	KNOWLEDGE Understand the meaning and representation of ratio. Understand and use ratio notation. Simplify a ratio. Compare prices of products to find the 'best buy'. Divide an amount into a given ratio. Solve simple problems using ratio. Solve simple problems using direct proportion. Measure and draw lengths accurately. Use conversion graphs. Convert between currencies. Explore the relationship between similar shapes. Draw and interpret scale diagrams.	Solve problems using ratio. Comparing ratios and fractions. Understand Pi as a ratio. Understand and use direct proportion. Solve problems using direct proportion. Solve word problems using currency conversion. Use scale factor to multiply lengths in similar shapes. Draw and interpret maps using scale factor and ratio.	Solve more complex problems using ratio. Find formulae describing direct proportion and use them to solve problems. Express ratios in the form 1 : n Understand gradient as a ratio. Solve more complex word problems using currency conversion. Represent direct proportion in real life graphs. Use scale factor to solve more complex problems.	Solve abstract problems involving ratio. Find formulae describing inverse proportion and use them to solve problems.
	SKILLS Applies knowledge to solve simple problems involving ratio. Applies knowledge to solve simple problems involving proportion.	Applies knowledge to solve problems involving ratio and proportion. Applies knowledge to solve simple problems currency conversion and scale factor.	Applies knowledge to solve complex problems involving ratio and proportion. Applies knowledge to solve problems involving currency conversion and scale factor.	Applies knowledge to solve complex and abstract problems involving ratio and proportion, including inverse proportion.
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' .

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