

## Maths KS3 Assessment Framework

	Beginning Grade 1	Working Towards Grade 2-3	Expected Grade 4-5	Exceeding Grade 6-7	Excelling Grade 8-9
<b>Term 3: Geometry &amp; Proportion, Further Number</b>	I can: <b>Begin to</b>	I can: <b>Sometimes</b>	I can: <b>Mostly</b>	I can: <b>Confidently</b>	I can: <b>Confidently use and apply in context:</b>
	Share in a ratio	Share in a ratio	Share in a ratio	Share in a ratio	Share in a ratio, including 3 part
	Multiply fractions	Multiply & divide fractions	Four operations with fractions	Four operations with fractions	Percentage & fraction of amount
	Percentage of an amount (calc)	Percentage of an amount	Percentage of an amount	Percentage of an amount	
	Understand proportion	Understand proportion	Understand proportion	Understand proportion	Solve problems involving direct proportion
	Understand scale factors as multiplicative relationships	Understand scale factors as multiplicative relationships	Understand scale factors as multiplicative relationships	Understand scale factors as multiplicative relationships	Link to algebraic direct proportion
			Recipe problems	Recipe problems	
	Draw and interpret scatter graphs	Draw and interpret scatter graphs	Draw and interpret scatter graphs	Understand and describe linear correlation	Understand and describe linear & non-linear correlation
	Draw and use line of best fit	Draw and use line of best fit	Draw and use line of best fit	Identify non-linear relationships	Read & interpret frequency tables - grouped & ungrouped
	Identify different types of data	Read & interpret frequency tables - grouped & ungrouped	Identify non-linear relationships	Read & interpret frequency tables - grouped & ungrouped	Represent & interpret data in a variety of graphs & tables
	Read frequency tables	Represent data in a variety of graphs & tables	Read & interpret frequency tables - grouped & ungrouped	Represent data in a variety of graphs & tables	
	Represent data in a variety of graphs & tables		Represent data in a variety of graphs & tables		
	Understand and use letter and labelling conventions including those for geometric figures	Understand and use letter and labelling conventions including those for geometric figures	Understand and use letter and labelling conventions including those for geometric figures	Understand and use letter and labelling conventions including those for geometric figures	Solve angle problems using properties of triangles and quadrilaterals
	Draw and measure line segments including geometric figures	Measure angles up to 180 degrees. Draw angles up to 180 degrees.	Measure & draw angles.	Measure & draw angles.	Solve complex angle problems
	Understand angles as a measure of turn	Understand and use the sum of angles at a point	Understand and use the sum of angles at a point	Understand and use the sum of angles at a point	H - Find and use the angle sum of any polygon
	Classify angles	Understand and use the sum of angles on a straight line	Understand and use the sum of angles on a straight line	Understand and use the sum of angles on a straight line	H - Investigate angles in parallel lines
	Identify parallel and perpendicular lines.	Understand and use the equality of vertically opposite angles	Understand and use the equality of vertically opposite angles	Understand and use the equality of vertically opposite angles	H - Understand and use parallel line angle rules
	Recognise types of triangle	Know and apply the sum of angles in a triangle	Know and apply the sum of angles in a triangle	Know and apply the sum of angles in a triangle	H - Use known facts to obtain simple proofs
	Understand and use the sum of angles at a point	Know and apply the sum of angles in a quadrilateral	Know and apply the sum of angles in a quadrilateral	Know and apply the sum of angles in a quadrilateral	
	Understand and use the sum of angles on a straight line				
Understand and use the equality of vertically opposite angles					