

Maths KS3 Assessment Framework

	Beginning	Working Towards	Expected	Exceeding	Excelling
	Grade 1	Grade 2-3	Grade 4-5	Grade 6-7	Grade 8-9
Term 2	I can: Begin to	I can: Sometimes	I can: Mostly	I can: Confidently	I can: Confidently use and apply in context:
Index notation	Understand Index notations	Do operations with single terms with index notation	Do complicated operations with index terms	Solve problems involve index notations	Solve problems involve index notations
Calculating with Standard form	Understand standard form	Convert between normal numbers and standard form	Operations with standard form	Operations with standard form	Solve problems involve standard form
Upper and lower bounds	Able to do rounding to d.p and s.f	Able to identify numbers that will round to a certain number	Able to find upper and lower bounds	Able to identify and use upper and lower bounds	Able to use Upper and lower bounds in real life problems
Rearranging Formula	Understanding the meaning of make 'subject'	Able to use balance method to solve equations	Able to make x the subject by using the balance method	Able to identify and use rearranging formula in solving problems	Able to identify and use rearranging formula in solving problems
Surface area and volume of compound shapes	Able to identify 3D shapes' surface area and volume	Able to find surface area and volume of different 3D shapes	Able to find surface area and volume of compound 3D shapes	Able to find surface area and volume of compound 3D shapes using formulas	Able to solve problems involve surface area and volume of compound shapes
Compound measures	Able to identify compound measures and units	Understand and remember compound measures triangles	Able to find measures using formulas	Able to write and use compund measure formulas	Able to solve problems involve compound measures
Constructions	Able to identify and use compasses and rulers	Able to identify propeties of perpendicular bisector and angle bisector	Able to construct accuraate triangles	Able to construct perpendicular bisectors and angle bisectors	Able to construct perpendicular bisectors and angle bisectors
Venn Diagrams	Able to identify Venn Diagrams	Able to fill in Venn diagrams with given information	Able to recognize Venn diagram notations	Able to use Venn diagram notations and find information	Able to apply Venn diagram in real life problems