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 3	I can:	I can:	I can:	I can:	I can:
	Begin to	**Sometimes**	**Mostly**	**Confidently**	**Confidently use and apply in context:**
Surds	Understand the meaning of roots	Simplify surds	Multiply with surds	Calculate all four operations with Surds	Calculate all four operations with Surds
Sequences (Nth Term)	Identify next terms in a sequence	Find the Term to term rule	Calculate a given term with the term-to-term rule	Solve problem solving question with nth term	Solve problem solving question with nth term
Averages	Understanding the meaning of different averages	Calculate Averages from a group of data	Calculate averages from a group of data	Find missing data from given averages	Mean, Mode, Median and range
Venn Diagrams	Understand Venn Diagrams	Place data into a Venn Diagram	use Venn diagrams to represent sets	find probabilities from a Venn diagram	use Venn diagrams to represent sets and the number of elements in sets
Sample Space	understand the concepts of a sample space and an event	understand the concepts of a sample space and an event	Understand how the probability of an event happening can be determined from the sample space	Understand how the probability of an event happening can be determined from the sample space	Sample space
Tree Diagram	Understand the use of tree diagrams	Understand the use of tree diagrams	Draw Tree diagrams	use probability from tree diagrams	probability from tree diagrams
Higher Only					
Geometry Reasoning	give informal reasons, where required, when arriving at numerical solutions to geometrical problems	give informal reasons, where required, when arriving at numerical solutions to geometrical problems	give informal reasons, where required, when arriving at numerical solutions to geometrical problems	give informal reasons, where required, when arriving at numerical solutions to geometrical problems	give informal reasons, where required, when arriving at numerical solutions to geometrical problems
Fractional Algebra	solve linear equations, with fractional coefficients	solve linear equations, with fractional coefficients	solve linear equations, with fractional coefficients	solve linear equations, with fractional coefficients	solve linear equations, with fractional coefficients
Simultaneous Equations	Solve Simultaneous equation with the same coefficient	Solve Simultaneous equation with the same coefficient	Solve Simultaneous equation with different coefficient	calculate the exact solution of two simultaneous equations in two unknowns	problem solving with Simultaneous equations