

Maths – KS3 Curriculum Threshold



Year/Progress Thresholds			Number	Algebra	Geometry	Statistics & Probability	Proportion & Rates of Change
Year 7 Expectations	Year 8 Expectations	Year 9 Expectations					
		Fluent	<ul style="list-style-type: none"> Perform procedures accurately. Interpret and communicate complex information accurately. Make deductions and inferences and draw conclusions. Construct substantial chains of reasoning, including convincing arguments and formal proofs. Generate efficient strategies to solve complex mathematical and non-mathematical problems by translating them into a series of mathematical processes. Make and use connections, which may not be immediately obvious, between different parts of mathematics. Interpret results in the context of the given problem. Critically evaluate methods, arguments, results and the assumptions made. 				
	Fluent	Complete	Demonstrate a developing mixture of skills and proficiencies that lie between the two adjacent thresholds.				
Fluent	Complete	Substantial	<ul style="list-style-type: none"> Perform routine single and multi-step procedures effectively by recalling, applying and interpreting notation, terminology, facts, definitions and formulae. Interpret and communicate information effectively. Make deductions, inferences and draw conclusions. Construct chains of reasoning, including arguments. Generate strategies to solve mathematical and non-mathematical problems by translating them into mathematical processes, realising connections between different parts of mathematics. Interpret results in the context of the given problem. Evaluate methods and results. 				
Complete	Substantial	Establishing	Demonstrate a developing mixture of skills and proficiencies that lie between the two adjacent thresholds.				
Substantial	Establishing	Initial	<ul style="list-style-type: none"> Recall and use notation, terminology, facts and definitions; perform routine procedures, including some multi-step procedures. Interpret and communicate basic information; make deductions and use reasoning to obtain results. Solve problems by translating simple mathematical and non-mathematical problems into mathematical processes. Provide basic evaluation of methods or results. Interpret results in the context of the given problem. 				
Establishing	Initial						
Initial							