

TBS Curriculum Map

Year: ...11 (Grades 1-9 SoW)....

Subject: ...Mathematics.....

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Theme/Topic	Advanced Proportion Advanced Quadratics Vectors Trig Graphs Graph Transform Numerical Methods	Introduction to calculus Topic Recaps from PPE1	Topic Recaps from PPE1	Topic Recaps from PPE2	Topic Recaps from PPE2	
Skills	Algebraic solutions of complex proportion Solving geometric problems using vectors. Sketch and plot trig graphs Apply and identify graph transformations Using iteration to find solutions to complex equations	Estimate gradients of tangents to curves Estimate the area under a curve Using the classes Question Level Analysis reports from previous Progress Checks and Pre Public Exams areas of weaknesses will be identified, repeated and retested to check retention	Using the classes Question Level Analysis reports from previous Progress Checks and Pre Public Exams areas of weaknesses will be identified, repeated and retested to check retention	Using the classes Question Level Analysis reports from previous Progress Checks and Pre Public Exams areas of weaknesses will be identified, repeated and retested to check retention	Using the classes Question Level Analysis reports from previous Progress Checks and Pre Public Exams areas of weaknesses will be identified, repeated and retested to check retention	
Knowledge	Solve quadratic inequalities Finding parallel vectors Solving trig equations	Estimating gradients of tangents and area under a graph as a precursor to calculus				
Cultural Capital						
Curriculum overlap						