## fortismere Mathematics Department - Curriculum Map

	Topic Area	Key recovery knowledge/skills (what <u>has</u> to be learnt)	Knowledge/Skills re-visited later	What has been removed	Resources/support at home
Yr12 (KS5)					
Autumn 1	Pure	Algebraic manipulation, quadratics, inequalities, geometry and vectors		Go into slightly less depth, less exam question practice	Resources used in lessons and revision materials uploaded on GC, DrFrostMaths
Autumn 2	Pure	Graphs, algebraic methods, differentiation and integration		Go into slightly less depth, less exam question practice	Resources used in lessons and revision materials uploaded on GC, DrFrostMaths
Spring 1	Pure	Exponentials, logarithms, binomial expansion, trigonometry		Go into slightly less depth, less exam question practice	Resources used in lessons and revision materials uploaded on GC, DrFrostMaths
Spring 2	Applied	Data, measures of location and spread, representing data, modelling, constant acceleration, forces and motion		Go into slightly less depth, less exam question practice	Resources used in lessons and revision materials uploaded on GC, DrFrostMaths
Summer 1	Applied	Probability, statistical distributions, hypothesis testing and variable acceleration		Go into slightly less depth, less exam question practice	Resources used in lessons and revision materials uploaded on GC, DrFrostMaths
Summer 2	Pure	Proof, partial fractions, radians, functions and binomial expansion		Go into slightly less depth, less exam question practice	Resources used in lessons and revision materials uploaded on GC, DrFrostMaths
Yr13	Topic Area	Key recovery knowledge/skills (what has to be learnt)	Knowledge/Skills re-visited later	What has been removed	Resources/support at home
Autumn 1	Pure	Trigonometry, vectors, differentiation		Go into slightly less depth, less exam question practice	Resources used in lessons and revision

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				materials uploaded on GC, DrFrostMaths
Autumn 2	Pure	Parametric equations, sequences, series, differentiation	Go into slightly less d less exam question p	
Spring 1	Pure & Applied	Numerical methods, integration, correlation, conditional probability, moments, forces and friction	Go into slightly less deless exam question p	· ·
Spring 2	Applied	Normal distribution, projectiles, applications of forces and further kinematics	Go into slightly less deless exam question p	· · · · · · · · · · · · · · · · · · ·
Summer 1	Revision			Exam papers uploaded onto GC, Dr Frost Maths
Summer 2	N/A			