

Winchmore Maths Curriculum Maps



Key Stage 5 A Level Further Maths

Year 13	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
EDEXCEL Core Pure Maths 1: 9FM0-01 (H) Core Pure Maths 2: 9FM0-02 (H)	Core Pure Maths <ul style="list-style-type: none"> ▪ Complex Numbers 1 ▪ Argand Diagrams ▪ Series ▪ Roots of Polynomials ▪ Volumes of Revolution 	Core Pure Maths <ul style="list-style-type: none"> ▪ Matrices ▪ Linear Transformation ▪ Proof By Induction ▪ Vectors 	Core Pure Maths <ul style="list-style-type: none"> ▪ Complex Numbers 2 ▪ Series ▪ Methods In Calculus ▪ Volumes of Revolution 2 	Core Pure Maths <ul style="list-style-type: none"> ▪ Polar Coordinates ▪ Hyperbolic Functions ▪ Methods in Differential Equations 	Core Pure Maths <ul style="list-style-type: none"> ▪ Modelling with Differential Equations Exam Revision	Study Leave
Year 13	Half term 1	Half term 2	Half term 3	Half term 4	Half term 5	Half term 6
EDEXCEL Further Mechanics Decision 1 9FM0-03 (H) 9FM0-04 (H)	Further Mechanics 1 <ul style="list-style-type: none"> ▪ Momentum and Impulse ▪ Work Energy and Power ▪ Elastic Strings and Springs 	Further Mechanics 1 <ul style="list-style-type: none"> ▪ Elastic Collisions in 1D ▪ Elastic Collisions in 2D ▪ Algorithms ▪ Graphs and Networks 	Decision 1 <ul style="list-style-type: none"> ▪ Algorithms on Graphs ▪ Route Inspection ▪ Travelling Salesman Problem 	Decision 1 <ul style="list-style-type: none"> ▪ Linear Programming ▪ Simplex Algorithm ▪ Critical Path Analysis 	Exam Revision	Study Leave