



Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic					Matrices Brackets Binomial expansion	Factorising expressions Factor theorem Polynomial division Simultaneous equations
Content					Matrices Adding Subtracting Multiplying Linear transformations Brackets Expanding Factorising Binomial expansion Pascals triangle Combination notation Binomial expansion	Factorising expressions Factor theorem Polynomial division Simultaneous equations Two linear One linear one quadratic Three linear
Rationale/ Linking					Links from – GCSE expanding brackets, factorising expressions Links to – A-Level Binomial expansion Further Maths matrices	Links from – GCSE factorising, simultaneous equations Links to – A-Level Factor theorem, polynomial division, simultaneous equations
Assessment	End of Year 10 Exam - June				Learning Resources	



Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Indices Differentiation	Differentiation	Trigonometry	Sequences Equation of circle Functions		
Content	Indices Index laws Differentiation Introduction to differentiation	Differentiation Second derivative Gradients of curves Increasing and decreasing functions Maximum and minimum points	Trigonometry Solving trigonometric equations Trigonometric identities	Sequences Equation of circle Functions		
Rationale/ Linking	Links from – GCSE indices Links to A-Level indices, differentiation	Links to – A-Level differentiation	Links from – GCSE trigonometry Links to A-Level trigonometry	Links from – GCSE sequences, equation of a circle, functions Links to A-Level coordinate geometry, functions		
Assessment	Mock Exam – December External exam - June			Learning Resources		