

Year 12 Further Mathematics 2021/2022



Half Term 1: 6th September – 22nd October (7 weeks)

Half Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Holiday	Week 8	Week 9
CP1:Ch6 Matrices			CP1:Ch7 Linear Transformations					CP1:Ch1 Complex Numbers	
D1:Ch1 Algorithms			D1:Ch2 Graphs and Networks						D1:Ch3 Algorithms on Graphs

Half Term 2: 1st November - 17th December (7 weeks)

Half Term 3: 3rd January - 18th February (7 weeks).

Week 10	Week 11	Week 12	Week 13	Week 14	Christmas Holiday	Week 15	Week 16	Week 17
CP1:Ch1 Complex Numbers	CP1:Ch2 Argand Diagrams			D1:Ch3 Algorithms on Graphs		D1:Ch4 Route Inspection	CP1:Ch3 Series	CP1:Ch4 Roots of Polynomials
D1:Ch3 Algorithms on Graphs		D1:Ch4 Route Inspection				D1:Ch4 Route Inspection	D1:Ch5 Travelling Salesman Problem	

Half Term 3: 3rd January - 18th February (7 weeks)

Half Term 4: 28th February - 8th April (6 weeks).

Week 18	Week 19	Week 20	Week 21	Holiday	Week 22	Week 23	Week 24	Week 25	Week 26
CP1:Ch4 Roots of Polynomials		CP1:Ch8 Proof by Induction			Y12 Trial exams	CP1:Ch9 Vectors			
D1:Ch5 Travelling Salesman Problem	D1:Ch6 Linear Programming					D1:Ch7 Simplex Algorithm			

Half Term 5: 25th April - 27th May (5 weeks).

Week 27	Easter Holiday	Week 28	Week 29	Week 30	Week 31	Week 32	Holiday	Week 33
CP1:Ch9 Vectors		CP1:Ch5 Volumes of Revolution			Revision			Revision
D1:Ch7 Simplex Algorithm		D1:Ch8 Critical Path Analysis						

Half Term 6: 6th June - 22nd July (7 weeks).

Week 34	Week 35	Week 36	Week 37	Week 38	Week 39
Revision	Y12 Trial exams		Feedback and CTG		

Curriculum Intent:
 To be numerate, confidently and effectively using mathematics to meet the everyday demands of life
 Enabling pupils to be able to make informed decisions in their everyday lives and contribute to building a strong economy, allowing the UK to compete globally
 Share a love and satisfaction of maths. It is satisfying to finish a maths problem and find a new way in which they can use their mathematical toolkit
 We wish it to be like a work of art – they spend time learning to draw, at first they