A-Level Maths

Coursework if applicable: N/A

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Lesson 1-3 **Consolidation** Locating roots of a functions, Newton- Raphson Method, Modulus Function (AO 1, 3 Focus)	Lesson 1-3 **Consolidation** Implicit differentiation, Partial Fractions (AO 1, 2 Focus)	Lesson 1-3 **Consolidation** Sequences, Coordinate geometry – gradients, equations of lines/ tangents **Evidence Technique** Mixed practice of exam-style questions (AO 2, 3 Focus)	(Bank Holiday Monday)	Lesson 1-3 **Consolidation** Integration, Trapezium Rule (AO 1,2, 3 Focus)	Lesson 1-3 **Consolidation** Modelling with trigonometric equations **Evidence technique** Mixed practice of exam-style questions (AO 3 Focus)	Lesson 1-3 **Catch up** – Ensuring that everyone has completed both evidence gathering exercises. (AO 1, 2, 3 Focus)
Lesson 4-6 **Consolidation** Differentiation – Product Rule, Sectors (AO 1, 2 Focus)	Lesson 4-6 **Consolidation** Integration, Areas enclosed by curves (AO 1,2 Focus)	Lesson 4-6 **(Evidence gathering)** Evidence questions (50 marks) + **Consolidation** Sequences and Series – Arithmetic Series (AO 1, 2, 3 Focus)	Lesson 4-6 **Consolidation** Proof, Binomial Expansion (AO 1, 2 Focus)	Lesson 4-6 **Consolidation** Functions – Inverse, composite functions, domain and range (AO 1, 2 Focus)	Lesson 4-6 **(Evidence gathering)** Evidence questions (50 marks) (AO 1, 2, 3 Focus)	Lesson 4 – 6 **Catch up** – Ensuring that everyone has completed both evidence gathering exercises. (AO 1, 2, 3 Focus)
Consolidation and preparation for evidence gathering opportunities		**Evidence gathering opportunities**	**Consolidation and preparation for evidence gathering opportunities**		**Evidence gathering opportunities**	**Catchup opportunity**