



2026 A-level H2 Math Full Syllabus Revision

43 Topics. 30 Hours. 1 Month.

If this is not your ultimate H2 Math revision program for A-levels, then we don't know what is!

No.	Topics	Day/Date/Time
1	Sequences & Series 1. Arithmetic Progression, 2. Geometric Progression, 3. Summation, 4. Recurrence Relation,	A: Sat 10 th Oct 10:30 – 1:30 pm B: Fri 23 rd Oct 3 – 6 pm
2	Functions and Graphs 5. Functions, 6. Graph Transformations, 7. Inequalities, 8. System of Linear Equations, 9. Curve Sketching, 10. Power Series, 11. Small Angle Approximations,	A: Sat 10 th Oct 3 – 6 pm B: Tue 20 th Oct 3 – 6 pm
3	Differentiation 12. Techniques of Differentiation (includes implicit and parametrically), 13. Maxima and Minima, 14. Tangents and Normals, 15. Connected Rate of Change, 16. Maclaurin Series,	A: Sat 17 th Oct 10:30 – 1:30 pm B: Mon 26 th Oct 3 – 6 pm
4	Integration 17. Techniques of Integrations (including substitution and by parts), 18. Area under curve, 19. Volume of revolutions,	A: Sat 17 th Oct 3 – 6 pm B: Tue 27 th Oct 3 – 6 pm
5	Differential Equations & Conics 20. Solving general and particular solutions of differential equations (including substitution) 21. Formulating differential equations from word problems 22. Hyperbola and Ellipse	A: Sat 24 th Oct 10:30 – 1:30 pm B: Mon 12 th Oct 3 – 6 pm
6	Complex Numbers 23. Basic properties of complex number (complex roots of polynomial equations, conjugate roots etc), 24. Understanding geometrical effects of conjugate, negation and multiplication by i, 25. Understanding Argand diagram and its properties,	A: Sat 24 th Oct 3 – 6 pm B: Wed 28 th Oct 3 – 6 pm
7	Vectors 26. Basic properties of vectors (including unit vectors, ratio theorem etc), 27. Scalar and Vector product of vectors, 28. Finding foot of perpendicular, length of projection and shortest distance etc, 29. Angle between lines, planes and etc,	A: Sun 18 th Oct 3 – 6 pm B: Thu 29 th Oct 3 – 6 pm
8	Probability and Permutations & Combinations 30. Understanding independent and mutually exclusive events, 31. Using tree diagrams, tables of outcome, Venn diagram for calculations, 32. Conditional probabilities, 33. Discrete Random Variables, 34. Permutation and Combinations of objects in line or circles,	A: Sun 25 th Oct 3 – 6 pm B: Fri 16 th Oct 3 – 6 pm
9	Binomial and Normal Distribution 35. Properties of Binomial and Normal distribution, 36. Usage of Central Limit Theorem, 37. Assumption of Binomial and Normal Distribution under context of the question,	A: Sun 25 th Oct 10:30 – 1:30 pm B: Thu 15 th Oct 3 – 6 pm
10	Hypothesis Testing and Linear Regression & Correlation 38. Sampling (including finding unbiased sample mean and variance), 39. Concepts of null and alternative hypotheses (including 1-tail & 2-tail tests), 40. Calculating test statistics, critical region, level of significance and p -value, 41. Understanding scatter diagrams between 2 variables (including use of suitable transformation to achieve linearity), 42. Finding & understanding the concepts of product moment correlation coefficient, 43. Concepts of interpolation & extrapolation.	A: Sun 18 th Oct 10:30 – 1:30 pm B: Fri 30 th Oct 3 – 6 pm