

**HMX2A**

HSC Maths Extension 2 Accelerated

Term 4, 2025

39	13 Oct - 19 Oct	Complex Numbers
40	20 Oct - 26 Oct	Representation of Complex Numbers
41	27 Oct - 2 Nov	Vectors in 2D & Vector Applications
42	3 Nov - 9 Nov	Complex Numbers as Vectors
43	10 Nov - 16 Nov	The Fundamentals of Proof
44	17 Nov - 23 Nov	Further Proof and Inequalities
45	24 Nov - 30 Nov	Proof by Mathematical Induction
46	1 Dec - 7 Dec	Intu Term 4 2025 Exam Maths Ext 1, Ext 2 Term Exam
47	8 Dec - 14 Dec	Intu Term 4 2025 Exam Review Review exam
48	15 Dec - 21 Dec	Tutorials Week Extra help sessions, and organise holiday study plans.

Term 1, 2026

1	19 Jan - 25 Jan	Vectors in 3D
2	26 Jan - 1 Feb	Integration Techniques
3	2 Feb - 8 Feb	Integration by Parts
4	9 Feb - 15 Feb	Harder Integration Techniques
5	16 Feb - 22 Feb	Harder Proofs
6	23 Feb - 1 Mar	Continuous Random Variables & The Normal Distribution
7	2 Mar - 8 Mar	Binomial Distribution & Normal Approximation
8	9 Mar - 15 Mar	Differential Equations
9	16 Mar - 22 Mar	Intu Half-Yearly Exam 2026 (Ext 1)
10	23 Mar - 29 Mar	Intu Half-Yearly Exam 2026 (Ext 2)
11	30 Mar - 5 Apr	Intu Half-Yearly Exam 2026 Review Learn from the exam content.

Weekly Classes

Sunday
9:30am - 12:00pm

Tutorials

Weekdays
3:30pm - 4:30pm
4:30pm - 5:30pm
5:30pm - 6:30pm
6:30pm - 7:30pm

Weekends
9:30am - 10:30am
10:30am - 11:30am
11:30am - 12:30pm
12:30pm - 1:30pm
1:30pm - 2:30pm
3:30pm - 4:30pm
4:30pm - 5:30pm
5:30pm - 6:30pm

Term 2, 2026

14	20 Apr - 26 Apr	Simple Harmonic Motion
15	27 Apr - 3 May	Resisted Motion
16	4 May - 10 May	Harder Resisted & Projectile Motion
17	11 May - 17 May	Revision Lesson 1
18	18 May - 24 May	Revision Lesson 2
19	25 May - 31 May	Harder Questions
20	1 Jun - 7 Jun	Exam Alpha
21	8 Jun - 14 Jun	Exam Beta
22	15 Jun - 21 Jun	Exam Gamma
23	22 Jun - 28 Jun	Harder Questions 2 and Exam Skills
24	29 Jun - 5 Jul	Tutorials Week Extra help sessions, and organise holiday study plans.

Term 3 & 4, 2026 (ESP)

26	13 Jul - 19 Jul	Start of ESP Course Enrol into our Exam Success Program for the best Trial and HSC Preparation.
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intuition