



HMX2-A

# HSC Mathematics (Ext 2) Accelerated 2024

2024 Weekly Course

WEEK

TOPIC

EXT 2 EXT 1

CLASSES

## HMX2-A 2024 HSC Weekly Course

Sunday 9:30am-12:00pm

### TUTORIAL TIMES

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

2:30pm-3:30pm

3:30pm-4:30pm

4:30pm-5:30pm

5:30pm-6:30pm

### SCHOOL TERM 4 (2023)

39	9 Oct - 15 Oct	Complex Numbers	●
40	16 Oct - 22 Oct	Representation of Complex Numbers	
41	23 Oct - 29 Oct	Complex Numbers as Vectors	●
42	30 Oct - 5 Nov	The Fundamentals of Proof	●
43	6 Nov - 12 Nov	Further Proof & Inequalities	●
44	13 Nov - 19 Nov	Proof by Mathematical Induction	●
45	20 Nov - 26 Nov	Harder Proofs	●
46	27 Nov - 3 Dec	Intuition (Accelerated) Term 4, 2023 - Exam	● ●
47	4 Dec - 10 Dec	Intuition (Accelerated) Term 4, 2023 - Exam Review	● ●

### 2024

1	15 Jan - 21 Jan	Vectors in 3D	●
2	22 Jan - 28 Jan	Integration Techniques	●

### SCHOOL TERM 1

3	29 Jan - 4 Feb	Integration by Parts	●
4	5 Feb - 11 Feb	Harder Integration Techniques	●
5	12 Feb - 18 Feb	Harder Proofs	●
6	19 Feb - 25 Feb	Continuous Random Variables & The Normal Distribution	● ●
7	26 Feb - 3 Mar	Binomial Distribution & Normal Approximation	● ●
8	4 Mar - 10 Mar	Differential Equations	● ●
9	11 Mar - 17 Mar	Revision Lesson 1	●
10	18 Mar - 24 Mar	Intuition (Accelerated) Half-Yearly, 2024 - Exam	●
11	25 Mar - 31 Mar	Tutorials Only (Easter)	
12	1 Apr - 7 Apr	Intuition (Accelerated) Half-Yearly, 2024 - Exam Review	
13	8 Apr - 14 Apr	Tutorials Only	
14	15 Apr - 21 Apr	No classes or tutorials	
15	22 Apr - 28 Apr	No classes or tutorials	

### SCHOOL TERM 2

16	29 Apr - 5 May	Simple Harmonic Motion	●
17	6 May - 12 May	Resisted Motion	●
18	13 May - 19 May	Harder Resisted & Projectile Motion	●
19	20 May - 26 May	Revision Lesson 2	●
20	27 May - 2 Jun	Revision Lesson 3	●
21	3 Jun - 9 Jun	Harder Questions Techniques	●
22	10 Jun - 16 Jun	Exam Alpha (Ext 2) [In Class]	●
23	17 Jun - 23 Jun	Exam Beta (Ext 2) [In Clas]	●
24	24 Jun - 30 Jun	Exam Gamma (Ext 2) [In Class]	●
25	1 Jul - 7 Jul	Tutorials Only	
26	8 Jul - 14 Jul	* July Comprehensive Revision Course	
27	15 Jul - 21 Jul	No classes or tutorials	

## Maths Level

EXT 2 Extension 2 Maths

EXT 1 Extension 1 Maths