



PMX

# Preliminary Mathematics (Ext) 2024

2024 Weekly Course

WEEK

TOPIC

CLASS TIMES

## PMX 2024 Preliminary Weekly Course

EXT 1 ADV

1	15 Jan - 21 Jan	Algebraic Techniques		
2	22 Jan - 28 Jan	Inequalities	●	●
<b>SCHOOL TERM 1</b>				
3	29 Jan - 4 Feb	Functions & Relations	●	●
4	5 Feb - 11 Feb	Linear, Quadratic and Other Functions & Relations		●
5	12 Feb - 18 Feb	Polynomials	●	
6	19 Feb - 25 Feb	Graphing Relationships	●	●
7	26 Feb - 3 Mar	Trigonometry		●
8	4 Mar - 10 Mar	Radians & Circular Measure		●
9	11 Mar - 17 Mar	Parametric and Inverse Functions	●	
10	18 Mar - 24 Mar	Intuition Term 1, 2024 - Exam	●	●
11	25 Mar - 31 Mar	Tutorials Only (Easter)		
12	1 Apr - 7 Apr	Intuition Term 1, 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		
<b>SCHOOL TERM 2</b>				
16	29 Apr - 5 May	Differential Calculus		●
17	6 May - 12 May	Applying Differential Calculus	●	●
18	13 May - 19 May	Trigonometric Functions & Identities		●
19	20 May - 26 May	Further Trigonometric Identities	●	●
20	27 May - 2 Jun	Applications of Differential Calculus		●
21	3 Jun - 9 Jun	Logarithms & Exponentials		●
22	10 Jun - 16 Jun	Inverse Trigonometric Functions	●	
23	17 Jun - 23 Jun	Intuition Term 2 2024 Exam	●	●
24	24 Jun - 30 Jun	Intuition Term 2 2024 Exam Review		
25	1 Jul - 7 Jul	Tutorials Only		
26	8 Jul - 14 Jul	July Comprehensive Revision Course (JCRC)*		
27	15 Jul - 21 Jul	No classes or tutorials		
<b>SCHOOL TERM 3</b>				
28	22 Jul - 28 Jul	Probability		●
29	29 Jul - 4 Aug	Permutations & Combinations	●	
30	5 Aug - 11 Aug	The Binomial Expansion	●	
31	12 Aug - 18 Aug	Discrete Probability Distributions		●
32	19 Aug - 25 Aug	Related Rates of Change	●	
33	26 Aug - 1 Sep	Exponential Growth & Decay	●	●
34	2 Sep - 8 Sep	Preliminary Course Revision	●	●
35	9 Sep - 15 Sep	Intuition Term 3, 2024 - Exam	●	●
36	16 Sep - 22 Sep	Intuition Term 3, 2024 - Exam Review		
37	23 Sep - 29 Sep	Tutorials Only Week		
38	30 Sep - 6 Oct	October Comprehensive Revision Course (OCRC)*		
39	7 Oct - 13 Oct	No classes or tutorials		

## HMX1-T4 2024 HSC Weekly Course (Term 4)

### SCHOOL TERM 4

40	14 Oct - 20 Oct	Sequences & Series	●	
41	21 Oct - 27 Oct	Graphing Techniques and Trigonometric Equations	●	●
42	28 Oct - 3 Nov	Vectors in 2D	●	
43	4 Nov - 10 Nov	Geometrical & Physical Applications of Vectors	●	
44	11 Nov - 17 Nov	Applications of the Derivative	●	●
45	18 Nov - 24 Nov	Descriptive Statistics		●
46	25 Nov - 1 Dec	Bivariate Data		●
47	2 Dec - 8 Dec	Intuition Term 4, 2024 - Exam	●	●
48	9 Dec - 15 Dec	Intuition Term 4, 2024 - Exam Review		

Monday	4:30pm-7:00pm
Wednesday	4:30pm-7:00pm
Friday	4:30pm-7:00pm
Saturday	9:30am-12:00pm 3:30pm-6:00pm
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

## Maths Level

EXT 1 Extension 1 Maths

ADV Advanced Maths

intuition