PMX Preliminary Maths Extension

Term 1, 2027

1	18 Jan - 24 Jan	**Algebraic Techniques** Adv
2	25 Jan - 31 Jan	**Inequalities** Ext 1
3	1 Feb - 7 Feb	**Functions & Relations** Adv
4	8 Feb - 14 Feb	**Linear, Quadratic and Cubic Functions** Adv
5	15 Feb - 21 Feb	**Polynomials** Ext 1
6	22 Feb - 28 Feb	**Graph Transformations** Adv Ext 1 Graphical relationships - 1/f(x), |f(x)| and f(|x|), plus the graphs of sec, cosec and cot
7	1 Mar - 7 Mar	**Trigonometry and Measure of Angles** Adv
8	8 Mar - 14 Mar	**Radians & Circular Measure** Adv
9	15 Mar - 21 Mar	**Parametric & Inverse Functions** Ext 1
10	22 Mar - 28 Mar	**Tutorials Only**
11	29 Mar - 4 Apr	**Intu Term 1, 2027 Exam**
12	5 Apr - 11 Apr	**Intu Term 1, 2027 Exam Review**

Term 2, 2027

15	26 Apr - 2 May	**Introduction to Differentiation 1** Adv
16	3 May - 9 May	**Introduction to Differentiation 2** Adv
17	10 May - 16 May	**Trigonometric Identities and Equations** Adv
18	17 May - 23 May	**Further Trigonometric Identities** Ext 1
19	24 May - 30 May	**Applications of the Derivative** Adv
20	31 May - 6 Jun	**Exponential and Logarithmic Functions** Adv
21	7 Jun - 13 Jun	**Further Trigonometric Equations** Ext 1
22	14 Jun - 20 Jun	**Intu Term 2, 2027 Exam**
23	21 Jun - 27 Jun	**Intu Term 2, 2027 Exam Review**
24	28 Jun - 4 Jul	**Tutorials Only**

Term 3, 2027

27	19 Jul - 25 Jul	**Probability and Data 1** Adv
28	26 Jul - 1 Aug	**Probability and Data 2** Adv
29	2 Aug - 8 Aug	**Permutations & Combinations** Ext 1
30	9 Aug - 15 Aug	**The Binomial Theorem** Ext 1
31	16 Aug - 22 Aug	**Trigonometry in Three Dimensions** Ext 1
32	23 Aug - 29 Aug	**Preliminary Course Revision 1**
33	30 Aug - 5 Sep	**Preliminary Course Revision 2**
34	6 Sep - 12 Sep	**Intu Term 3, 2027 Exam**
35	13 Sep - 19 Sep	**Intu Term 3, 2027 Exam Review**
36	20 Sep - 26 Sep	**Tutorials Only**

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Weekly Classes

Monday
4:30pm - 7:00pm
Tuesday
4:30pm - 7:00pm
Saturday
12:30pm - 3:00pm
Sunday
12:30pm - 3:00pm

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 4, 2027

39	11 Oct - 17 Oct	**Sequences & Series** Adv Summation (sigma) notation
40	18 Oct - 24 Oct	**Proof by Mathematical Induction** Ext 1
41	25 Oct - 31 Oct	**Introduction to 2D & 3D Vectors** Ext 1
42	1 Nov - 7 Nov	**Operating with Vectors** Ext 1
43	8 Nov - 14 Nov	**Further Graph Transformations & Modelling** Adv
44	15 Nov - 21 Nov	**Transformations of Trigonometric Functions** Adv
45	22 Nov - 28 Nov	**Applications of the Derivative** Adv
46	29 Nov - 5 Dec	**Random Variables** Adv
47	6 Dec - 12 Dec	**Intu Term 4, 2027 Exam**
48	13 Dec - 19 Dec	**Intu Term 4, 2027 Exam Review**