



YR10M

Year 10 Maths

Term 1, 2027

1	18 Jan - 24 Jan	Indices and Surds Index laws with negative-integer indices, surds, fractional indices
2	25 Jan - 31 Jan	Algebraic Techniques Expanding binomial products, factorising monic quadratic expressions
3	1 Feb - 7 Feb	Equations and Inequalities Literal equations, quadratic equations, linear inequalities on a number line
4	8 Feb - 14 Feb	Properties of Geometrical Figures Classifying triangles and quadrilaterals, angle sum, geometric properties
5	15 Feb - 21 Feb	Financial Mathematics Earning money, simple interest, compound interest and depreciation
6	22 Feb - 28 Feb	Linear Relationships The Cartesian plane, plotting linear relationships, graphical solutions
7	1 Mar - 7 Mar	Functions and Other Graphs Relations and functions, function notation, domain and range
8	8 Mar - 14 Mar	Non-Linear Relationships Quadratic and exponential relationships, distinguishing graph types
9	15 Mar - 21 Mar	Term 1 Revision Lesson
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	Congruence and Similarity Conditions for congruence and similarity, formal geometric proofs
16	3 May - 9 May	Right-angled Trigonometry Trigonometric ratios, elevation, depression and bearings
17	10 May - 16 May	Non-right-angled Trigonometry Sine rule, cosine rule, area of a triangle, three-dimensional problems
18	17 May - 23 May	Area, Surface Area and Volume Surface area and volume of composite solids
19	24 May - 30 May	Probability Chance experiments, sample space, theoretical probability
20	31 May - 6 Jun	Trigonometric Functions and Graphs The unit circle, graphing trigonometric functions, trigonometric equations
21	7 Jun - 13 Jun	Term 2 Revision Lesson
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	Logarithms Logarithms numerically and graphically, the laws of logarithms
28	26 Jul - 1 Aug	Data Analysis 1 Quartiles, interquartile range and box plots
29	2 Aug - 8 Aug	Data Analysis 2 Standard deviation, comparing datasets, statistical inquiry
30	9 Aug - 15 Aug	Circle Geometry Angle and chord properties, tangent and secant properties
31	16 Aug - 22 Aug	Polynomials 1 Defining and operating with polynomials, dividing polynomials
32	23 Aug - 29 Aug	Polynomials 2 Factor and remainder theorems, graphing polynomials
33	30 Aug - 5 Sep	Term 3 Revision Lesson
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

Term 4, 2027 (Adv)

Weekly Classes

Monday
4:30pm - 6:30pm
Saturday
3:30pm - 5:30pm
Sunday
3:30pm - 5:30pm

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

39	11 Oct - 17 Oct	Algebraic Techniques Surds, index laws, quadratic factorisation, algebraic fractions, completing the square
40	18 Oct - 24 Oct	Introduction to Functions and Relations Function notation $f(x)$, domain and range, vertical line test, even and odd functions
41	25 Oct - 31 Oct	Absolute Value Functions Absolute value notation, piecewise definition, graphing $y = x $, solving absolute value equations
42	1 Nov - 7 Nov	Graph Transformations Translations, reflections and dilations of $y = f(x)$
43	8 Nov - 14 Nov	Trigonometry and Measure of Angles Exact ratios, the unit circle, angles of any magnitude, sine and cosine rules
44	15 Nov - 21 Nov	Probability and Data Set notation, Venn diagrams, conditional probability, two-way tables
45	22 Nov - 28 Nov	Term 4 Revision Consolidating the Year 11 Advanced prep topics
46	29 Nov - 5 Dec	Intu Term 4, 2027 Exam
47	6 Dec - 12 Dec	Intu Term 4, 2027 Exam Review
48	13 Dec - 19 Dec	Tutorials Only

Term 4, 2027 (Std)

39	11 Oct - 17 Oct	Formulas and Equations Substitution, changing the subject, solving linear equations, formulas in context
40	18 Oct - 24 Oct	Linear Relationships Gradient and intercept, $y = mx + c$, direct variation, linear models
41	25 Oct - 31 Oct	Applications of Measurement Units and conversions, perimeter, area and volume, measurement error
42	1 Nov - 7 Nov	Time and Location Time zones, latitude and longitude, timetables, 12- and 24-hour time
43	8 Nov - 14 Nov	Networks, Paths and Trees Vertices and edges, network diagrams, paths and cycles, minimum spanning trees
44	15 Nov - 21 Nov	Data Analysis Data types, dot plots and histograms, mean, median, mode and range
45	22 Nov - 28 Nov	Term 4 Revision Consolidating the Year 11 Standard prep topics
46	29 Nov - 5 Dec	Intu Term 4, 2027 Exam
47	6 Dec - 12 Dec	Intu Term 4, 2027 Exam Review
48	13 Dec - 19 Dec	Tutorials Only