



YR7M

Year 7 Maths

Term 1, 2027

2	25 Jan - 31 Jan	Computation with Integers Ordering integers, adding and subtracting negatives, multiplying and dividing integers
3	1 Feb - 7 Feb	Fractions, Decimals and Percentages 1 Equivalent fractions, ordering and comparing, terminating and recurring decimals
4	8 Feb - 14 Feb	Fractions, Decimals and Percentages 2 Adding, subtracting, multiplying and dividing fractions and decimals
5	15 Feb - 21 Feb	Fractions, Decimals and Percentages 3 Converting between fractions, decimals and percentages, percentage problems
6	22 Feb - 28 Feb	Introduction to Algebra Pronumerals, algebraic expressions, substitution, collecting like terms
7	1 Mar - 7 Mar	Algebraic Equations Solving linear equations up to two steps, verifying by substitution
8	8 Mar - 14 Mar	Revision Lesson 1
9	15 Mar - 21 Mar	Intu Term 1, 2027 Exam
10	22 Mar - 28 Mar	Intu Term 1, 2027 Exam Review
11	29 Mar - 4 Apr	Homework Workshop Extra help sessions, and organise holiday study plans.

Term 2, 2027

15	26 Apr - 2 May	Working with Algebra The distributive law, expanding brackets, factorising by common factors
16	3 May - 9 May	Linear Equations Multi-step linear equations, equations arising from word problems
17	10 May - 16 May	Probability Chance experiments, sample space, theoretical probability
18	17 May - 23 May	Modelling Probability Complementary events, relative frequency, simulations
19	24 May - 30 May	Data Classification Numerical and categorical data, discrete and continuous, nominal and ordinal
20	31 May - 6 Jun	Data Visualisation Choosing and constructing graphs, interpreting graphical representations
21	7 Jun - 13 Jun	Revision Lesson 2
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	Homework Workshop

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Weekly Classes

Thursday
4:30pm - 6:00pm
Saturday
4:30pm - 6:00pm

Term 3, 2027

27	19 Jul - 25 Jul	Indices 1 Index Laws
28	26 Jul - 1 Aug	Indices 2 Squares, Cubes & Roots
29	2 Aug - 8 Aug	Angle Relationships 1 Geometry notation, angles at a point, complementary and supplementary angles
30	9 Aug - 15 Aug	Angle Relationships 2 Corresponding, alternate and co-interior angles, parallel lines
31	16 Aug - 22 Aug	Ratios and Rates Simplifying ratios, dividing a quantity in a ratio, rates and distance-time graphs
32	23 Aug - 29 Aug	Properties of Geometrical Figures Classifying triangles and quadrilaterals, angle sum, geometric properties
33	30 Aug - 5 Sep	Length and Perimeter Perimeter of quadrilaterals and composite figures, features of circles
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	Homework Workshop

Term 4, 2027

39	11 Oct - 17 Oct	Area of Plane Shapes Rectangles, triangles, parallelograms, trapeziums, circles and sectors
40	18 Oct - 24 Oct	Volumes of Shapes Volume of prisms and cylinders, units of volume and capacity
41	25 Oct - 31 Oct	Linear Relationships The Cartesian plane, plotting linear relationships, graphical solutions
42	1 Nov - 7 Nov	Pythagoras' Theorem Identifying and applying Pythagoras' theorem, finding the hypotenuse
43	8 Nov - 14 Nov	Applications of Pythagoras' Theorem Finding shorter sides, Pythagorean triads, real-world problems
44	15 Nov - 21 Nov	Using Technology Spreadsheets and graphing tools for measurement and linear relationships
45	22 Nov - 28 Nov	Revision Lesson 3
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	Homework Workshop