Glenroy College   2026 Student Timeline   Year 9 Math

Term 1

#	Date	Topic
1	26 Jan	**Topic 1: Index Laws:**
2	2 Feb	Introduction to Maths, Scientific Notation, Indices, index laws 1 & 2
3	9 Feb	Index laws 3, 4 and 5
4	16 Feb	Negative powers, revision **Learning Task 1: Test**
5	23 Feb	**Topic 2: Linear Relationships** Substitution and solving equations
6	2 Mar	Solving equations and revision **Learning Task 2A: Test**
7	9 Mar	Cartesian plane, sketching Table of values, intercepts, finding the midpoint
8	16 Mar	Gradient, standard form, determining Rules
9	23 Mar	Linear Models
10	30 Mar	**Learning Task 2B: Test**

Term 2

#	Date	Topic
1	20 Apr	**Topic 3: Pythagoras and Trig** Pythagoras theorem
2	27 Apr	Pythagoras application
3	4 May	Revision **Learning Task 3A: Test**
4	11 May	Labelling right angled triangles Trigonometry ratios
5	18 May	Trigonometry- finding sides Trigonometry- finding angles
6	25 May	Revision **Learning Task 3B: Test**
7	1 Jun	**Topic 4: Statistics:** Intro to data types, Interpreting, graphs, measuring centre and spread
8	8 Jun	Collecting data, creating tables and histograms
9	15 June	Stem and leaf plots, including back-to-back
10	22 Jun	**Learning Task 4: Application Task**

Term 3

#	Date	Topic
	13 Jul	**Topic 5: Financial Maths** Percentages, Best buys and unit rate converting currency
1	20 Jul	Percentage increase/decrease, Profit and discount
2	27 Jul	Income, taxation, Simple interest
3	3 Aug	**Learning Task 5: Application Task**
4	10 Aug	**Topic 6: Measurement:** Intro, length, perimeter, composite shape perimeter
5	17 Aug	Area of different shapes, including circles
6	24 Aug	Area of composite shapes, prisms and surface area
7	31 Aug	Volume and volume of prisms
8	7 Sep	Volume of cylinders
9	14 Sep	**Learning Task 6: Investigation**

Term 4

#	Date	Topic
1	5 Oct	**Topic 7: Quadratic Functions** Algebra/terminology, Simplifying, collecting like terms Expanding brackets
2	12 Oct	Factorising and Solving
3	19 Oct	Parabolas – plotting the graphs of quadratic equations substitution Features of parabolas
4	26 Oct	Sketching Parabolas **Learning Task 7: Test**
5	2 Nov	**Topic 8: Probability:** Intro, vocab, sample space
6	9 Nov	Theoretical Vs Experimental probability
7	16 Nov	Frequency tables, Tree diagrams
8	23 Nov	Venn diagrams, two-way tables **Learning Task 8: Application Task**
9		*Activities and Environmental Week*
10		*Activities and Environmental Week*