

Maths 2023 / 2024

Year 7



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 28/08	W/C 04/09	W/C 11/09	W/C 18/09	W/C 25/09	W/C 02/10	W/C 09/10	W/C16/11	W/C 06/11	W/C 13/11	W/C 20/11	W/C 27/11	W/C 04/12
	Term 1 Bank Holiday (28/08)						C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1 (09/11)*	Data Day (16/11) Planning Day (17/11)	Share Results		
	Student Induction	Place Value, Negatives & Inequalities (Baseline Test)	Add & Subtract (Perimeter)	Multiply & Divide (Area)	Convert Metric Units of Length & Area	Negatives in Context	Rounding & Estimation	Order of Operations & Applications	Basic Index Laws (x, /)	LCM & HCF	Prime Factors	Algebraic Notation & Terminology	Simplifying Expressions
Cycle 2	W/C 11/12	W/C 01/01	W/C 08/01	W/C 15/01	W/C 22/01	W/C 29/01	W/C 05/02	W/C 19/02	W/C 26/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 08/04
	Data Input Y11 (12/12)*	Term 3 Return 02/01					C2 Assessments (reporting years 7 and 10)	Term 4 C2 Assessments (reporting years 7 and 10)	Data Input 2 (01/03)*	Data Day (07/03) Planning Day (08/03)	Share Results		Term 5 10/04 Poss Eid 11/04 Acad Hol
	Substitution & Formulae	Multiplying & Dividing Fractions	Adding & Subtracting Fractions	FDP Equivalence (Conversions)	FDP Comparisons	Fractions of Amounts & Pictograms	Assessment Week	Area & Perimeter (Mixed Practice)	Forming Expressions	Linear Arithmetic Sequences	Linear Pictorial Sequences	Solving Basic Linear Equations	Function Machines & Form & Solve Simple Equations
Cycle 3	W/C 15/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
				Bank Holiday (06/05)	GCSE Examinations*	GCSE Examinations *	GCSE Examinations* Term 6 C3 Assessments	GCSE Examinations* C3 Assessments	GCSE Examinations* 17/06 Poss Eid C3 Assessments		Data Input 3 (07/07)*		Share Results Data Day (18/07)
	Properties of 2D Shape	Angles as a Measure of Turn	Angles in Triangles & Quadrilaterals	Expand & Factorise Expressions	Rearranging 'Triangle' Formulae	Ratio Notation	Scales	Decimals & Percentages of Amounts	Percentage Increase & Decrease	Assessment Week	Repeated Percentage Change & Simple Interest	Percentages (Mixed Practice)	Dream Team & Recognition

Maths 2023 / 2024

Year 8



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 28/08	W/C 04/09	W/C 11/09	W/C 18/09	W/C 25/09	W/C 02/10	W/C 09/10	W/C16/11	W/C 06/11	W/C 13/11	W/C 20/11	W/C 27/11	W/C 04/12
	Term 1 Bank Holiday (28/08)						C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1 (09/11)*	Data Day (16/11) Planning Day (17/11)	Share Results		
	Student Induction	Numerical Direct Proportion in Context	Sharing in a Ratio	Percentage Increase & Decrease (Calculator)	Reverse Percentages (Calculator)	Repeated Percentage Change & Simple Interest	Compound Growth & Decay	Cycle 1 Assessments	Rearranging Linear Formulae (Multi-step)	Area of Parallelogram & Trapezia	Area/Perimet er (Problem Solving)	Compound Area & Perimeter	Circles
Cycle 2	W/C 11/12	W/C 01/01	W/C 08/01	W/C 15/01	W/C 22/01	W/C 29/01	W/C 05/02	W/C 19/02	W/C 26/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 08/04
	Data Input Y11 (12/12)*	Term 3 Return 02/01					C2 Assessments (reporting years 7 and 10)	Term 4 C2 Assessments (reporting years 7 and 10)	Data Input 2 (01/03)*	Data Day (07/03) Planning Day (08/03)	Share Results		Term 5 10/04 Poss Eid 11/04 Acad Hol
	Perimeter and Area of Semi/Quarter Circles	Constructions	Pie Charts	Interpret Pie Charts	Mixed Angle Facts	Angles in Parallel Lines	Assessment Week	Represent & Solve Linear Compound Inequalities	Solving Linear Equations. (Unknowns on Both Sides)	Simultaneous Linear Equations	Form and Solve Simultaneous Linear Equations	Expanding Expressions (Double Brackets)	Factorising Simple Quadratics
Cycle 3	W/C 15/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
				Bank Holiday (06/05)	GCSE Examinations*	GCSE Examinations *	GCSE Examinations* Term 6 C3 Assessments	GCSE Examinations* C3 Assessments	GCSE Examinations* 17/06 Poss Eid C3 Assessments		Data Input 3 (07/07)*		Share Results Data Day (18/07)
	Parts of 3D Solids	Plans & Elevations	Nets of 3D Solids	Surface Area	Volume	Cylinders	Simple Stat Diagrams	Probability Scales & Events	Estimations using Probability (Relative Frequency)	Assessment Week (Mixed Practice)	MMMR	MMMR from a Frequency Table	Dream Team & Recognition

Maths 2023 / 2024

Year 9



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 28/08	W/C 04/09	W/C 11/09	W/C 18/09	W/C 25/09	W/C 02/10	W/C 09/10	W/C16/10	W/C 06/11	W/C 13/11	W/C 20/11	W/C 27/11	W/C 04/12
	Term 1 Bank Holiday (28/08)						C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Coordinates & Translations	Plotting Linear Graphs	Gradients & Linear Functions	Direct Proportion (Using Algebra)	Inverse Proportion (Using Algebra)
	Student Induction	Index Laws & Forming Equations	Standard Form Notation	Numerical Direct Proportion in Context (Recap)	Sharing in a Ratio (Problem Solving)	Using Ratio & Proportion (Mixed Practice)	Inverse Proportion Numerically	Cycle 1 Assessments	Basic Index Laws (x, /)	LCM & HCF	Prime Factors	Algebraic Notation & Terminology	Simplifying Expressions
Cycle 2	W/C 11/12	W/C 01/01	W/C 08/01	W/C 15/01	W/C 22/01	W/C 29/01	W/C 05/02	W/C 19/02	W/C 26/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 08/04
	Data Input Y11 (12/12)*	Term 3 Return 02/01					C2 Assessments (reporting years 7 and 10)	Term 4 C2 Assessments (reporting years 7 and 10)	Data Input 2 (01/03)*	Data Day (07/03) Planning Day (08/03)	Share Results		Term 5 10/04 Poss Eid 11/04 Acad Hol
	Close the Gaps	Compound Measures – SDT Calculations	Types of Sequences	Quadratic Equations	Quadratic Graphs	Interior/Exterior Angles of Polygons	Assessment Week	Area & Perimeter (Mixed Practice)	Congruency	Reflections & Rotations	Similarity	Using Similarity	Combined Transformations
Cycle 3	W/C 15/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
				Bank Holiday (06/05)	GCSE Examinations*	GCSE Examinations*	GCSE Examinations* Term 6 C3 Assessments	GCSE Examinations* C3 Assessments	GCSE Examinations* 17/06 Poss Eid C3 Assessments		Data Input 3 (07/07)*		Share Results Data Day (18/07)
	Pythagoras	Right-Angled Trigonometry	Exact Trig Values	Pythagoras & Trigonometry (Mixed Practice)	Constructions & Loci	Arcs & Sectors	9	Frequency Polygons, (1 Lesson), Scatter Graphs (1 Lesson) & Stem and Leaf Diagrams	Box Plots & Cumulative Frequency	Interpret Stats / Populations	Close the Gaps/Exam Practice (Foundation)	Duke of Edinburgh Expedition	Dream Team & Recognition

Maths 2023 / 2024

Year 10: Foundation



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 28/08	W/C 04/09	W/C 11/09	W/C 18/09	W/C 25/09	W/C 02/10	W/C 09/10	W/C16/10	W/C 06/11	W/C 13/11	W/C 20/11	W/C 27/11	W/C 04/12
	Term 1 Bank Holiday (28/08)						C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1 (09/11)*	Data Day (16/11) Planning Day (17/11)	Share Results		
	Student Induction	Rounding & Estimation	Standard Form Operations	Basic Index Laws (Mixed Practice)	Negative Index Law & Mixed Practice	Prime Factors & HCF/LCM (Problem Solving)	Operations with Fractions Review	Assessment Week	Linear Functions (Review)	Tables of Values & Graphs	Expanding Brackets (Mixed Practice)	Factorising & Solve Quadratics	Factorising & Solve Quadratics (Mixed Practice)
Cycle 2	W/C 11/12	W/C 01/01	W/C 08/01	W/C 15/01	W/C 22/01	W/C 29/01	W/C 05/02	W/C 19/02	W/C 26/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 08/04
	Data Input Y11 (12/12)*	Term 3 Return 02/01					C2 Assessments (reporting years 7 and 10)	Term 4 C2 Assessments (reporting years 7 and 10)	Data Input 2 (01/03)*	Data Day (07/03) Planning Day (08/03)	Share Results		Term 5 10/04 Poss Eid 11/04 Acad Hol
	Sequences (Mixed Practice)	Time & Money Conversions & Calculations (Problem-Solving)	Percentage Change Review	Percentage Growth & Decay Review	Using Ratio & Proportion (Mixed Practice) (Review from Y9)	Operations with Vectors	Cycle 2 Assessments	Rearranging Linear Formulae (Review)	Solving Linear Equations & Simultaneous Equations (Review)	Represent & Solve Linear Inequalities Review	Angle Facts (Mixed Practice)	Bearings	2D Pythagoras & Trigonometry (Review from Y9)
Cycle 3	W/C 15/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
				Bank Holiday (06/05)	GCSE Examinations*	GCSE Examinations*	GCSE Examinations* Term 6 C3 Assessments	GCSE Examinations* C3 Assessments	GCSE Examinations* 17/06 Poss Eid C3 Assessments		Data Input 3 (07/07)*		Share Results Data Day (18/07)
	Sample Spaces & Product Rule	Using Probability	Set Notation	Carroll Diagrams & Venn Diagrams	Charts & Diagrams (Mixed Practice) 2 Weeks	Charts & Diagrams (Mixed Practice) 2 Weeks	Nets & Plans Review	Surface Area & Volume	Surface Area/Volume - Problem Solving	Assessment Week	Assessment Week	Close the Gaps	Dream Team

Maths 2023 / 2024

Year 10: Higher



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 28/08	W/C 04/09	W/C 11/09	W/C 18/09	W/C 25/09	W/C 02/10	W/C 09/10	W/C16/10	W/C 06/11	W/C 13/11	W/C 20/11	W/C 27/11	W/C 04/12
	Term 1 Bank Holiday (28/08)						C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1 (09/11)*	Data Day (16/11) Planning Day (17/11)	Share Results		
	Student Induction	Estimation & Bounds	Advanced Index Laws & Prime Factor Problems	Standard Form Operations	Expanding Triple Brackets	Simplifying Surds	Operations with Surds	Assessment Week	Linear Functions & Graphs	Factorising Complex Quadratics	Solving Complex Quadratics	Quadratic Sequences	Simultaneous Equations with Quadratics
Cycle 2	W/C 11/12	W/C 01/01	W/C 08/01	W/C 15/01	W/C 22/01	W/C 29/01	W/C 05/02	W/C 19/02	W/C 26/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 08/04
	Data Input Y11 (12/12)*	Term 3 Return 02/01					C2 Assessments (reporting years 7 and 10)	Term 4 C2 Assessments (reporting years 7 and 10)	Data Input 2 (01/03)*	Data Day (07/03) Planning Day (08/03)	Share Results		Term 5 10/04 Poss Eid 11/04 Acad Hol
	Multiplying & Dividing Algebraic Fractions	Adding & Subtracting Algebraic Fractions	Simplifying Algebraic Fractions	Ratio With Change	Operations with Vectors	Diagrams of Vectors	Assessment Week	Non-Right- Angled Triangles	Bearings	Advanced 2D Pythagoras & 3D Pythagoras	3D Trigonometry	3D Pythagoras & Trigonometry (Mixed Practice)	Sample Spaces & Product Rule
Cycle 3	W/C 15/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
				Bank Holiday (06/05)	GCSE Examinations*	GCSE Examinations *	GCSE Examinations* Term 6 C3 Assessments	GCSE Examinations* C3 Assessments	GCSE Examinations* 17/06 Poss Eid C3 Assessments		Data Input 3 (07/07)*		Share Results Data Day (18/07)
	Independent & Dependent Probabilities	Set Notation	Carroll Diagrams & Venn Diagrams	Conditional Probability – Tree Diagrams	MMMR from a Frequency Table (Revision)	Construct & Interpret Histograms	Area/Perimeter & Algebra (Mixed Practice)	Surface Area/ Volume – Problem Solving	Compound Measures – DMV/PFA	Assessment Week	Assessment Week	Angle Facts & Algebra/Ratio (Mixed Practice)	Dream Team & Recognition

Maths 2023 / 2024

Year 11: Foundation



	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	Week 13
Cycle 1	W/C 28/08	W/C 04/09	W/C 11/09	W/C 18/09	W/C 25/09	W/C 02/10	W/C 09/10	W/C16/10	W/C 06/11	W/C 13/11	W/C 20/11	W/C 27/11	W/C 04/12
	Term 1 Bank Holiday (28/08)						C1 Assessments (reporting years 8 and 9)	C1 Assessments (reporting years 8 and 9)	Term 2 Data Input 1 (09/11)*	Data Day (16/11) Planning Day (17/11)	Share Results		
	Student Induction	Error Intervals	Angle Facts Revision	Angle Facts & Ratio/Algebra	Graphs of Compound Measures	Calculations with Averages	Averages from Statistical Diagrams	Assessment Week	Diagrams of Vectors	Area/Perimet er & Algebra (Mixed Practice)	Graphing Inequalities	Triangles & Circles Problem Solving	2D Pythagoras & Trigonometry (Problem Solving)
Cycle 2	W/C 11/12	W/C 01/01	W/C 08/01	W/C 15/01	W/C 22/01	W/C 29/01	W/C 05/02	W/C 19/02	W/C 26/02	W/C 04/03	W/C 11/03	W/C 18/03	W/C 08/04
	Data Input Y11 (12/12)*	Term 3 Return 02/01					C2 Assessments (reporting years 7 and 10)	Term 4 C2 Assessments (reporting years 7 and 10)	Data Input 2 (01/03)*	Data Day (07/03) Planning Day (08/03)	Share Results		Term 5 10/04 Poss Eid 11/04 Acad Hol
	Conditional Probability – Tree Diagrams	Constructions & Loci Review	Factors, Multiples, cubes, squares, roots, Primes, Standard Form, and	FDP / Ratio	Percentages focus	Proportion	Assessment Week	Algebra - Expressions	Algebra - Equations	Algebra – Forming and Solving Equations / Simultaneous	Algebra - Inequalities	Algebra – Sequences & mixed practice	Algebra – mixed practice + linear graphs
Cycle 3	W/C 15/04	W/C 22/04	W/C 29/04	W/C 06/05	W/C 13/05	W/C 20/05	W/C 03/06	W/C 10/06	W/C 17/06	W/C 24/06	W/C 01/07	W/C 08/07	W/C 15/07
				Bank Holiday (06/05)	GCSE Examinations*	GCSE Examinations *	GCSE Examinations* Term 6 C3 Assessments	GCSE Examinations* C3 Assessments	GCSE Examinations* 17/06 Poss Eid C3 Assessments		Data Input 3 (07/07)*		Share Results Data Day (18/07)
	Conversions, units, and exchange rates	Circles	Pythagoras/T rig	3D Shapes	Transformati ons	Statistical Diagrams	Angles / Plans and Elevations/Bes t Buys						

