



FREE PROGRESS TRACKER

Maths Progress Tracker

PRINTABLE

Scores, practice and topic confidence for the whole year · GCSE

One place to see the whole year at a glance: test scores, practice and how confident your child feels about each topic. Fill it in together once a fortnight. It takes five minutes.

1. Scores Log

Write down every test, mock exam and past paper score. Work out the percentage ($\text{score} \div \text{out of} \times 100$) and mark it on the chart.

2. Practice Log

Record the minutes of maths practice each day. Little and often is the goal.

3. Topic Tracker

Rate each GCSE topic red, amber or green three times a year, and watch the green spread.

1. Scores Log

#	Date	Test, Mock or Paper	Score	Out Of	%	Grade or Notes
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Progress Chart

For each row of the Scores Log, put a dot above its number (1 to 12) at the right percentage, then join the dots. A line going up means progress.



2. Practice Log

Write the minutes of maths practice each day. A good target is 20 to 30 minutes of maths on most days, and more in the holidays and before exams.

Week Beginning	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Total	Notes
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3. Topic Tracker · GCSE Maths

Every GCSE Maths topic, the same for AQA, Edexcel, OCR and Eduqas. Colour one circle each term: **red** for "I can't do this yet", **amber** for "nearly" and **green** for "I can do this in an exam". The Grade column shows the grade each topic is usually worth. Topics marked Higher are only on the Higher tier (the harder GCSE papers).

Number	Grade	Autumn	Spring	Summer
Place Value and Ordering	1	○○○	○○○	○○○
The Four Operations	1	○○○	○○○	○○○
Factors, Multiples and Primes	1	○○○	○○○	○○○
Order of Operations	2	○○○	○○○	○○○
Squares, Cubes and Roots	2	○○○	○○○	○○○
Fractions: Equivalence and Ordering	2	○○○	○○○	○○○
Fractions, Decimals and Percentages	2	○○○	○○○	○○○
Rounding	2	○○○	○○○	○○○
Calculating With Fractions	3	○○○	○○○	○○○
Prime Factors, HCF and LCM	3	○○○	○○○	○○○
Estimation	3	○○○	○○○	○○○
Laws of Indices	4	○○○	○○○	○○○
Standard Form	4	○○○	○○○	○○○
Error Intervals	4	○○○	○○○	○○○
Systematic Listing and the Product Rule	5	○○○	○○○	○○○
Fractional Indices Higher	7	○○○	○○○	○○○
Recurring Decimals to Fractions Higher	7	○○○	○○○	○○○
Upper and Lower Bounds Higher	7	○○○	○○○	○○○
Simplifying Surds Higher	7	○○○	○○○	○○○
Rationalising the Denominator Higher	8	○○○	○○○	○○○

Algebra	Grade	Autumn	Spring	Summer
Coordinates and Midpoints	2	○○○	○○○	○○○
Algebraic Notation and Simplifying	2	○○○	○○○	○○○
Substitution	2	○○○	○○○	○○○
Expressions, Equations, Formulae and Identities	3	○○○	○○○	○○○
Expanding and Factorising Single Brackets	3	○○○	○○○	○○○
Linear Sequences and the nth Term	3	○○○	○○○	○○○
Real-Life and Distance-Time Graphs	3	○○○	○○○	○○○
Solving Linear Equations	4	○○○	○○○	○○○
Forming and Solving Equations	4	○○○	○○○	○○○
Expanding Double Brackets	4	○○○	○○○	○○○
Rearranging Formulae	4	○○○	○○○	○○○
Linear Inequalities	4	○○○	○○○	○○○

Algebra	Grade	Autumn	Spring	Summer
Straight-Line Graphs	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Other Sequences	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Equations of Straight Lines	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Factorising Quadratics	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Solving Quadratics by Factorising	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Quadratic Graphs	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Cubic and Reciprocal Graphs	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Simultaneous Linear Equations	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Expanding Triple Brackets Higher	6	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
The Quadratic Formula Higher	6	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Factorising Harder Quadratics Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Completing the Square Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Perpendicular Lines Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Rearranging Harder Formulae Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
nth Term of Quadratic Sequences Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Simultaneous Equations With a Quadratic Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Exponential and Trigonometric Graphs Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Functions Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Iteration Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Algebraic Proof Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Quadratic Inequalities Higher	8	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Algebraic Fractions Higher	8	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Graph Transformations Higher	8	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Equation of a Circle and Tangents Higher	8	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Gradients and Areas Under Graphs Higher	8	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐

Ratio, Proportion and Rates of Change	Grade	Autumn	Spring	Summer
Ratio Basics	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Percentages of Amounts	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Direct Proportion and Best Buys	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Scale Drawings and Maps	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Ratio Problems	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Simple Interest	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Unit Conversions	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Percentage Change and Reverse Percentages	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Compound Interest, Growth and Decay	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Compound Measures	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Direct and Inverse Proportion	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐

Ratio, Proportion and Rates of Change	Grade	Autumn	Spring	Summer
Proportion With Equations Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Rates of Change Higher	8	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐

Geometry and Measures	Grade	Autumn	Spring	Summer
Angle Facts	2	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Properties of 2D Shapes	2	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Perimeter and Area	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
3D Shapes, Plans and Elevations	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Reflection, Rotation and Translation	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Angles in Parallel Lines	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Angles in Polygons	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Circles: Circumference and Area	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Volume and Surface Area of Prisms	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Pythagoras' Theorem	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Arcs and Sectors	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Enlargement	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Constructions and Loci	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Bearings	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Trigonometry: SOH CAH TOA	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Exact Trigonometric Values	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Congruent Triangles	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Similar Shapes	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Vectors	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Spheres, Cones and Pyramids	6	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Congruence Proofs Higher	6	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Sine Rule and Cosine Rule Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Area of a Triangle Using $\frac{1}{2}ab \sin C$ Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
3D Pythagoras and Trigonometry Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Circle Theorems Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Similar Areas and Volumes Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Negative Scale Factors and Combined Transformations Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Frustums and Composite Solids Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Vector Proof Higher	8	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐

Probability	Grade	Autumn	Spring	Summer
Basic Probability	2	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Sample Spaces and Listing Outcomes	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Two-Way Tables and Frequency Trees	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐

Probability	Grade	Autumn	Spring	Summer
Relative Frequency and Expected Outcomes	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Venn Diagrams and Set Notation	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Tree Diagrams	5	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Conditional Probability Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐

Statistics	Grade	Autumn	Spring	Summer
Mean, Median, Mode and Range	2	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Charts and Diagrams	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Time Series	3	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Sampling and Bias	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Averages From Frequency Tables	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Scatter Graphs and Correlation	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Comparing Distributions	4	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Cumulative Frequency and Box Plots Higher	6	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐
Histograms Higher	7	☐ ☐ ☐	☐ ☐ ☐	☐ ☐ ☐

Want Help With Maths at Home?

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