









My GCSE Maths revision planner

Number




Topic	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Understanding number and place value (Foundation)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Rounding (Foundation and intermediate)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate)	Unit 1 and 2				
Fractions, percentages and decimals (Foundation and intermediate)	Blended learning lesson	Knowledge Organiser	Unit 1 and 2				
Comparing fractions, decimals, percentages and directed numbers (Foundation and intermediate)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				



My GCSE Maths revision planner




Topic Understanding number relationships and methods of calculation	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Properties of numbers (Foundation)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Powers, roots and rules of indices (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
HCF, LCM and product of prime factors (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate and higher)	Unit 1 and 2				
Standard form (Intermediate and higher)	Blended learning lesson	Knowledge organiser (intermediate and higher)	Unit 1 and 2				



Topic Understanding number relationships and methods of calculation	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Calculations (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate and higher)	Unit 1 and 2				
Four operations with decimals, fractions and negative numbers (Foundation and intermediate)	Blended learning lesson	Knowledge organiser - decimals Knowledge organiser - fractions Knowledge organiser - negative numbers	Unit 1 and 2				



My GCSE Maths revision planner

Topic	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Understanding number relationships and methods of calculation							
Ratio and proportion (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation and intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Multiplying and dividing whole numbers (Foundation and intermediate)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Fraction and percentage of an amount (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser - proportional change (intermediate and higher)	Unit 1 and 2				
Recurring decimals and surds (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation and intermediate) Knowledge organiser (higher)	Unit 1 and 2				






My GCSE Maths revision planner

Topic	Lessons	Snack size revision	Exam practice	Covered in class	Still need help	Getting there	Got it!
Solving numerical problems							
Financial maths (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Upper and lower bounds (Intermediate and higher)	Blended learning lesson	Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Solving numerical problems (Foundation and intermediate)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Venn diagrams (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation, intermediate and higher) Knowledge organiser (intermediate and higher)	Unit 1 and 2				






My GCSE Maths revision planner

Algebra

Topic Understanding and using functional relationships	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Number patterns and sequences (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate and higher)	Unit 1 and 2				
Coordinates and linear graphs (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Non-linear graphs (Intermediate and higher)	Blended learning lesson	Knowledge organiser - quadratic graphs (intermediate and higher) Knowledge organiser - cubic, reciprocal and exponential graphs (higher) Knowledge organiser - Transformations (higher)	Unit 1 and 2				



My GCSE Maths revision planner

Topic	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Special graphs (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation and intermediate) Knowledge organiser (higher)	Unit 1 and 2				






My GCSE Maths revision planner

Topic	Lessons	Snack size revision	Exam practice	Covered in class	Still need help	Getting there	Got it!
Understanding and using equations and formulae							
Algebraic fractions (Higher)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Expanding and factorising (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Linear equations and inequalities (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Non-linear equations (Intermediate and higher)	Blended learning lesson	Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				






My GCSE Maths revision planner




Topic Understanding and using equations and formulae	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Expressions and formulae (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Changing the subject of a formula (Intermediate and higher)	Blended learning lesson	Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				






Geometry and Measure

Topic					Still need help 	Getting there 	Got it! 
Understanding and using properties of shape	Lessons	Snack size revision	Exam practice	Covered in class			
The vocabulary of geometry (Foundation, intermediate)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (foundation and intermediate)	Unit 1 and 2				
Constructions, loci, 2-D representations, coordinates (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Symmetry and tessellations (Foundation)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Angles (Foundation and intermediate)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate)	Unit 1 and 2				






Topic					Still need help 	Getting there 	Got it! 
Understanding and using properties of shape	Lessons	Snack size revision	Exam practice	Covered in class			
Pythagoras' theorem (Intermediate and higher)	Blended learning lesson	Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Trigonometry (Intermediate and higher)	Blended learning lesson	Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Circle theorems (Intermediate and higher)	Blended learning lesson	Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Similar shapes, congruency (Intermediate and higher)	Blended learning lesson	Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				



Topic	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Understanding and using properties of shape							
The sine rule, the cosine rule and the area of a triangle (Higher)	Blended learning lesson	Knowledge organiser - Sine and cosine rules Knowledge organiser - Areas of a triangle	Unit 1 and 2				
Trigonometric graphs (Higher)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				






My GCSE Maths revision planner

Topic Understanding and using properties of position, movement and transformation	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Transformations (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Constructions, loci, 2-D representations, coordinates (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				
Symmetry and tessellations (Foundation)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Similar shapes, congruency (Intermediate and higher)	Blended learning lesson	Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				






My GCSE Maths revision planner

Topic	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Units of measurement (Foundation and intermediate)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate)	Unit 1 and 2				
Compound measures (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate and higher)	Unit 1 and 2				
Area and perimeter, dimensions and volume (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				






My GCSE Maths revision planner




Statistics

Topic	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Specifying the problem and planning							
Questionnaires and surveys (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Sampling (Intermediate and higher)	Blended learning lesson	Knowledge organiser (intermediate) Knowledge organiser (higher)	Unit 1 and 2				






Topic	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Sorting data (Foundation)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Constructing and interpreting bar charts, vertical line diagrams, line graphs and pictograms (Foundation)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Pie charts (Foundation and intermediate)	Blended learning lesson	Knowledge organiser (foundation and intermediate)	Unit 1 and 2				
Mean, median, mode and range (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate)	Unit 1 and 2				



Topic	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Processing, representing and interpreting data							
Grouped frequency distributions (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate and higher)	Unit 1 and 2				
Scatter diagrams (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate and higher)	Unit 1 and 2				
Cumulative frequency diagrams and box-and-whisker plots (Intermediate and higher)	Blended learning lesson	Knowledge organiser - Cumulative frequency diagrams Knowledge organiser - box and whisker plots	Unit 1 and 2				
Histograms (Higher)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				






My GCSE Maths revision planner

Topic Discussing results	Lessons	Snack size revision	Exam practice	Covered in class	Still need help 	Getting there 	Got it! 
Scatter diagrams (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate and higher)	Unit 1 and 2				



My GCSE Maths revision planner

Topic					Still need help 	Getting there 	Got it! 
Estimating and calculating the probabilities of events	Lessons	Snack size revision	Exam practice	Covered in class			
Probability (Foundation and intermediate)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Sample space (Foundation and intermediate)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Tree diagrams (Intermediate and higher)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				
Venn diagrams (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation, intermediate and higher) Knowledge organiser (intermediate and higher)	Unit 1 and 2				
Relative frequency (Foundation, intermediate and higher)	Blended learning lesson	Knowledge organiser (foundation) Knowledge organiser (intermediate and higher)	Unit 1 and 2				
Higher probability (Higher)	Blended learning lesson	Knowledge organiser	Unit 1 and 2				