

Mathematics Year 9 Mid-Year Revision Lists

These are the topics you should revise for your mathematics mid-year paper.

If you use the Corbett Maths codes, you will find the teaching videos and exam-style practice questions.

The best way to revise maths is little and often. Practise a little bit every day and you will be more successful than if you do a large chunk in one go.

Paper 1 – Multiple Choice (Non-Calculator)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)	How confident am I?
Number and Proportion		
Calculations in standard form	301, 302, 303, 304	
Square Numbers	226	
Writing an ordinary number from standard form	300	
Writing numbers in standard form	300	
Algebra		
Coordinates in all 4 quadrants	84, 85	
Equations of parallel lines	196	
Equations of $y =$ and $x =$ graphs	180	
Finding missing numbers in a sequence	286, 287	
Inequalities on a graph	182	
Inequalities on a number line	176, 177	
Midpoint of a line segment	87, 198	
Solving inequalities	178, 179	
Speed calculations	299	
Term to term rules of sequences	286, 287	
Understanding $y = mx + c$	191	
Using a conversion graph	151, 152	
Writing and using the nth term of a linear sequence	288	
Geometry and Measures		
Area of a parallelogram	44	
Area of a rectangle	45	
Area of a trapezium	48	
Area of a triangle	49	

Paper 2 – Reasoning (Calculator)

Topic	Corbett Maths Code(s) (https://corbettmaths.com/contents/)	How confident am I?
Algebra		
Calculations in standard form	301, 302, 303, 304	
Algebra		
Coordinates in all 4 quadrants	84, 85	
Drawing a quadratic graph	264	
Finding the midpoint of a line segment	87, 198	
Graph recognition	n/a	
Inequalities on a number line	176, 177	
Reading and using a distance/time graph	171	
Using a speed/time graph	389	
Using a term-to-term rule for a sequence	286, 287	
Writing and using an nth term for a linear sequence	288	
Geometry and Measures		
Application of area of a rectangle	45	
Calculating a shaded area using rectangles and triangles	45, 49	