

GCSE Mathematics Personalised Learning Checklist

Exam Board: AQA

My target grade is:

Topic/Module: Exam content- foundation

My predicted grade is:

Year Group: 11

Use this checklist before your assessment to focus your revision, and after to check the effectiveness of your revision

G	I am confident about this topic and I know what I need to do to revise it
A	I am not too sure about this topic, I may need to check with my teacher and spend more time revising this topic
R	I am not confident I could answer a question on this topic. I need to check with my teacher and ensure I have what I need to revise it.

Revision Resources	Topic / Unit Focus	R	A	G
Algebra – 20% of exam				
1 – 4	Simplifying			
5 – 7	Indices			
8 – 11	Expanding and Factorising			
12 – 15	Substitution and using formula			
16	Functions and Identities			
17	Solving linear equations			
18 – 19	Quadratic Equations			
20 – 22	Simultaneous Equations			
23 – 24	Inequalities			
25 – 29	Equation of a Straight Line			
30	Distance – time graphs			
31 – 37	Sequence Rules and nth term			
Ratio – 25% of exam				

38	Proportion			
39	Ratio			
40 – 45	Percentage change			
46 – 47	Compound units			
48	Ratio recipes			
49	Value for money			
50	Sharing			
Probability and Statistics – 15% of exam				
51 – 52	Averages			
53 – 54	Mutually exclusive and possibility spaces			
55 – 56	Frequency Diagrams			
57 – 62	Tree diagrams			
63 - 64	Venn			
Number – 25% of exam				
65 – 67	Place value and rounding			
68 – 72	Four operations			
73 – 77	Fractions, Decimals and Percentages			
78	Estimation			
79	Factors and Multiples			
80	Powers and Roots			
81	Standard form			
Geometry – 15% of exam				
82 – 85	Angles and lines			
86 – 91	Triangles and polygons			
92 – 97	Congruence and Similarity			

98 – 101	Transformations			
102 – 106	Circles			
107 – 112	Volume and Surface Area			
113 - 121	Pythagoras & Trig			

Additional Support/ Guidance:

1. Show all your working out
2. Check your rounding
3. Check your units
4. Read each question twice
5. Write on diagrams, it could mean method marks
6. If you can't answer a question, leave it and return to it later if you have time.

PiXL Maths app

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Visit www.corbettmaths.com for videos and exam questions.

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