How to revise in maths

Identify key areas of weakness

- Use the RAG sheets from tests
- When completing past papers highlight questions you can't do and find the topic(s) covered
- Address those areas by watching videos/speaking to your teacher.
- Practise questions on those topics
- Go back to the topic at a later date
- Complete exam questions on that topic

Using sparx to revise

RAG all students have in your books

Focus on red areas first

Questions	Topic	Score			Sparx Code
1a	Using a written method to multiply decimals	1	/	1	U293
1b	Dividing fractions	1	/	1	U544
1c	Using a written method to divide with decimals	0	/	1	U868
2	Solving single inequalities	0	/	1	U759
3	Multiplying fractions, Converting between mixed numbers and improper fractions	0	/	1	U475, U692
4	Angles on a line and about a point, Constructing and solving equations	3	/	3	U390, U599
5	Finding prime numbers	3	/	3	U236
6	Share amounts in a given ratio, Find fractions of amounts without a calculator	4	/	4	U577, U881
7	Prime factor decomposition	3	/	3	U739
8	Expanding single brackets	2	/	2	U179
9	Graphs of reciprocal functions	1	/	2	U593
10	Calculating the mean, Constructing and solving equations	5	/	5	U291, U599
11a	Venn diagrams with set notation	0	/	1	U748
11b	Venn diagrams with set notation	0	/	1	U748
11c	Venn diagrams with set notation	0	/	1	U748
12a	Use standard form with positive indices, Use standard form with negative indices	1	/	1	U330, U534
12b	Use standard form with positive indices, Use standard form with negative indices	2	/	2	U330, U534
13a	Function machines with letters, Expanding single brackets	0	/	2	M428, U179
`13b	Substituting into functions	0	/	2	U637
14	Calculating Range, Calculating Median	0	/	2	U526, U456
15	Congruent triangles, Angles on parallel lines, Understanding similarity	1	/	4	U866, U826, U551
16	Solving simultaneous equations using elimination	0	/	4	U760
17	Surface area of cylinders, Surface area of spheres, Writing and simplifying ratio	0	/	3	U464, U893, U687
18	Estimating roots and powers	0	/	1	U299
19	Using the product rule for counting	0	/	2	U369
20	Solving simultaneous equations using substitution	1	/	3	U757
21	Completing the square	0	/	2	U397
22	Multiplying and dividing surds, Adding and subtracting surds	0	/	3	U633, U872
23	Converting recurring decimals to fractions	3	/	3	U689
24	Equations of parallel and perpendicular lines	0	/	5	U898
25	Using the exact values of trigonometric ratios (Higher)	0	/	4	U319
26	Find the circumference of circles, Use Pythagoras' theorem in 2D, Simplify surds	0	/	4	U604, U385, U338
27	Calculate with speed, Add & subtract algebraic fractions, Divide algebraic fractions	0	/	3	U151, U685, U824
	Total	31	/	80	

Search the code in sparx

Watch the video and do the activity with it

Using exam questions to revise

- Once you're comfortable with the identified topic use mathsgenie/firstclassmaths to complete exam questions on that topic

https://www.mathsgenie.co.uk/gcse.html

https://www.1stclassmaths.com/aqarevision

Using sharepoint to revise in maths

https://princehenrysco.sharepoint.com/sites/Math-dev/SitePages/Year-11-GCSE.aspx

All information for both tiers, revision lists, useful websites and collated resources can be found on the maths-year 11 area.

Drop in maths sessions:

Thursday after school (Ma3/Ma6)

Monday lunchtime (Ma7)

Tuesday (B) lunchtime (Ma5)

Wednesday lunchtime (Ma3)

Thursday (A) lunchtime (Ma11)