Name: _____   Class: _____

Higher Maths Revision Checklist – Set 2

	Topic	Date	Teacher Check
1	Calculating with decimals		
2	Adding and subtracting fractions		
3	Multiplying fractions		
4	Dividing fractions		
5	Converting recurring decimals to fractions		
6	Percentage change including percentage profit and loss		
7	Percentage increase/decrease		
8	Reverse percentages		
9	Repeated percentage change including compound interest		
10	Product of prime factors		
11	Highest Common Factor (HCF)		
12	Lowest Common Multiple (LCM) including in context		
13	Product rule for counting		
14	Standard form		
15	Powers and roots (fractional and negative indices)		
16	Simplifying surds (simplifying and rationalising the denominator)		
17	Inverse proportion		
18	Error intervals and truncation		
19	Bounds		
20	Expand and simplifying single brackets		
21	Expanding double brackets		
22	Expanding triple brackets		
23	Factorising into one bracket		
24	Laws of indices (algebraic)		
25	Rearranging formula		
26	Factorising quadratics		
27	Solving linear equations including forming and solving equations		
28	Inequalities (solving and representing)		
29	Solving quadratics equations by factorising		
30	The quadratic formula		
31	Solving quadratic inequalities		
32	Simultaneous equations		
33	Iteration		
34	Functions		

	Topic	Date	Teacher Check
35	Direct and Inverse Proportion (Algebra)		
36	Gradient (y = mx + c)		
37	Parallel and perpendicular lines		
38	Real life graphs (tangent)		
39	Drawing graphs – linear, quadratic, cubic and reciprocal		
40	Linear sequences		
41	Quadratic sequences		
42	Ratio - sharing quantities		
43	Ratio – combing ratios		
44	Area of shapes		
45	Circles and sectors		
46	Angles in polygons		
47	Angles in parallel lines		
48	Pythagoras' theorem		
49	Trigonometry		
50	Sine rule, cosine rule and area of a triangle (trigonometry)		
51	Volume of prisms		
52	Volume of spheres and cones		
53	Density		
54	Speed		
55	Pressure		
56	Similar shapes (linear, area and volume)		
57	Plans and elevations		
58	Transformations: reflection, translation, rotation and enlargement)		
59	Tree Diagrams – independent		
60	Tree Diagrams – conditional		
61	Probability estimation		
62	Venn diagrams		
63	Scatter graphs		
64	Cumulative frequency graphs		
65	Box plots		
66	Drawing histograms		
67	Sampling		
68	Capture recapture		
69	Frequency polygons		
70	Estimated mean		
71	Mean problem solving		

Question Level Analysis - PPE 2

Stick your QLA here

Maths Summer Exam Countdown 2024

Set 2 - Higher

- Paper 1 - 16th May 2024
- Paper 2 - 3rd June 2024
- Paper 3 - 10th June 2024

Weeks to go	Revision Links	Revision Topic Booklets	Past Paper	Activities / SENECA	Student Check
8 weeks to go w.b. 18th March		Probability bespoke booklet			
7 weeks to go w.b. 25th March **6 weeks to go** w.b. 1st April		Statistics bespoke booklet			
5 weeks to go w.b. 8th April		Algebra bespoke booklet Algebra_Booklet	First Class Maths - Predicted Paper (Non-Calculator) PowerPoint Presentation (1stclassmaths.com)	Respond to feedback from assessment	

Weeks to go	Revision Links	Revision Topic Booklets	Past Paper	Activities / SENECA	Student Check
4 weeks to go w.b. 15th April		Geometry bespoke booklet	Maths Links - Paper 1 H (Maths Links Paper) Maths Links - Paper 1 Answers H (Maths Links Paper)	First Class Maths - Ultimate revision work book PowerPoint Presentation (1stclassmaths.com) Respond to feedback from assessment	
3 weeks to go w.b. 22nd April		Number bespoke booklet	Maths Links - Paper 2 H (Maths Links Paper) Maths Links - Paper 2 Answers H (Maths Links Paper)	Non-Calculator Revision P1_Revision.pdf	
2 weeks to go w.b. 29th April		Ratio and proportion bespoke booklet	Maths Links - Paper 3 H (Maths Links Paper) Maths Links - Paper 3 Answers H (Maths Links Paper)	Target Grade 4/5 Revision Workbook Target Grade 6 - 9 Revision Workbook	
1 week to go w.b. 6th May		Non-calculator bespoke booklet	1hnov2022.pdf (mathsgenie.co.uk) 1hnov2022ans.xopp (mathsgenie.co.uk)	Complete on maths predicted past paper. onmaths | Edexcel 2024 May Paper 1 Higher Prediction	

Weeks to go	Revision Links	Revision Topic Booklets	Past Paper	Activities / SENECA	Student Check
0 weeks to go w.b. 13th May ==**Paper 1 - 16th May 2024**==		Non-calculator bespoke booklet	1hjune2022.pdf (mathsgenie.co.uk) 1hjune2022ans.xopp (mathsgenie.co.uk)	Maths Genie predicted paper 1 Maths Genie - Resources - Predicted GCSE Revision Papers	

Excellent website to find additional questions:

https://www.mathslinks.co.uk/gcse-questions-by-topic

Past Paper Tracker

- Grade 7 - 50 marks
- Grade 6 - 40 marks
- Grade 5 - 30 marks
- Grade 4 - 20 marks

Paper	Score	Grade	Target Topics

Paper	Score	Grade	Target Topics