

Maths Higher GCSE Revision Plan

Each daily task is designed to be a manageable, bitesize chunk. You may choose to manage your time by combining tasks and spending longer on set days or at weekends.

The tasks include watching a video on YouTube and then answering a question(s) from the revision guide.

Date	Focus	Revision Task	✓
Mon 24/02	Multiplying Decimals Prime Factorisation	https://www.youtube.com/watch?v=MZ7brXpdO7A https://www.youtube.com/watch?v=lZaHbU_HGr0 Complete the questions on Page 3.	
Tue 25/02	Highest Common Factor Lowest Common Multiple	https://www.youtube.com/watch?v=Qd9trCemMNg https://www.youtube.com/watch?v=4YVK8RhgIN4 Complete the questions on Page 4.	
Wed 26/02	Laws of Indices	https://www.youtube.com/watch?v=wWsg1VVOhT4 https://www.youtube.com/watch?v=Nfa9LxBzFr0 https://www.youtube.com/watch?v=z_torthDS2c Complete the questions on Page 5 and 6	
Thu 27/02	Standard Form	https://www.youtube.com/watch?v=45eSDkQYGPE https://www.youtube.com/watch?v=iamd0jxMrBI Complete the questions on Page 6 and 7	
Fri 28/02	Surds	https://www.youtube.com/watch?v=rHlBjVAEkuo https://www.youtube.com/watch?v=JRok_prg-7w https://www.youtube.com/watch?v=ikzirqmn4fc https://www.youtube.com/watch?v=AobM_mPEY10 https://www.youtube.com/watch?v=QV8TfJSqsV8 https://www.youtube.com/watch?v=ixCIVENgZ6M Complete the questions on Pages 7, 8, 9 and 77	
Sat 01/03	Exam Paper – May 2019 P1		
Sun 02/03	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1H_que_20190522.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1H_rms_20190822.pdf		
Mon 03/03	Expanding Factorising Substitution	https://www.youtube.com/watch?v=WUXCFtL5G3U https://www.youtube.com/watch?v=yIshSwge8bw https://www.youtube.com/watch?v=oGFLF_mpXH8 Complete the questions on Page 10 and 11	
Tue 04/03	Changing the subject Expanding Double Brackets Factorising Quadratics	https://www.youtube.com/watch?v=QmBmzE5PnyA https://www.youtube.com/watch?v=Bhjo0x5ow5k https://www.youtube.com/watch?v=CPzWzl3U5Gg Complete the questions on Page 12 and 13	
Wed 05/03	Solving Equations Form and Solving Equations	https://www.youtube.com/watch?v=BMOWl2Bidm0 https://www.youtube.com/watch?v=5lRQC0KMKYY Complete the questions on Page 13 and 14	
Thu 06/03	Sequences	https://www.youtube.com/watch?v=uGLY2R-0TpU https://www.youtube.com/watch?v=B3iPJzTaTRs https://www.youtube.com/watch?v=h4rMIhj1EKU https://www.youtube.com/watch?v=jANSRGgOip8 Complete the questions on Page 15 and 16	
Fri 07/03	Reverse Mean Two Way Tables Frequency Trees	https://www.youtube.com/watch?v=P1-YpGDdsX0 https://www.youtube.com/watch?v=DuDdWCxMijg Complete the questions on Page 17 and 18	
Sat 08/03	Exam Paper – June 2019 P2		
Sun 09/03	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_2H_que_20190607.pdf		

Maths Higher GCSE Revision Plan

	Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_2H_rms_20190822.pdf	
Mon 10/03	Pie Charts Frequency Polygons Scatter Graphs	https://www.youtube.com/watch?v=RX4k1tgCKvM https://www.youtube.com/watch?v=les6mCSTQ_o https://www.youtube.com/watch?v=INly2P0Pmag Complete the questions on Page 18 and 19
Tue 11/03	Averages from a Table Averages from a Stem and Leaf	https://www.youtube.com/watch?v=X98Q4iK3IfA https://www.youtube.com/watch?v=R6eMvC-LB34 Complete the questions on Page 20
Wed 12/03	Percentage Change Reverse Percentages	https://www.youtube.com/watch?v=aH7d2QfnAmM https://www.youtube.com/watch?v=4ZY3FhPLnlw Complete the questions on Page 21
Thu 13/03	Fraction Calculations Ratio, Fraction and Percentage Problems	https://www.youtube.com/watch?v=xhh3vyVhuaU https://www.youtube.com/watch?v=YFcc2jx0_A8 Complete the questions on Page 22
Fri 14/03	Ratio	https://www.youtube.com/watch?v=irDuID6S-B8 https://www.youtube.com/watch?v=7-vNSuzBcp8 https://www.youtube.com/watch?v=xVleBohgcaE Complete the questions on Page 23 and 24
Sat 15/03	Exam Paper – June 2019 P3	
Sun 16/03	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_3H_que_20190612.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_3H_rms_20190822.pdf	
Mon 17/03	Direct Proportion in Context Inverse Proportion in Context	https://www.youtube.com/watch?v=mZFwG-ntk8Y https://www.youtube.com/watch?v=D2bRArIGHil Complete the questions on Page 24 and 25
Tue 18/03	Best Buys Exchange Rates Recipes	https://www.youtube.com/watch?v=Wkqjn5PuePE https://www.youtube.com/watch?v=8ERGHuNtJbl Complete the questions on Page 25 and 26
Wed 19/03	Angles in Triangles and Quadrilaterals Angles in Polygons Angles in Parallel Lines	https://www.youtube.com/watch?v=9urbnaEz9Og https://www.youtube.com/watch?v=vDUetnTBwSo https://www.youtube.com/watch?v=1Je_5_GN29o Complete the questions on Page 27 and 28
Thu 20/03	Pythagoras and Trigonometry Exact Values	https://www.youtube.com/watch?v=JCG4HHGVqiY https://www.youtube.com/watch?v=x3Cd8HJCvll https://www.youtube.com/watch?v=LhswRR8jmks https://www.youtube.com/watch?v=wBX0YXKThBs Complete the questions on Page 28, 29 and 30
Fri 21/03	Distance-Time Graphs Equation of a Line Perpendicular Lines	https://www.youtube.com/watch?v=C6S7QQn38XU https://www.youtube.com/watch?v=bOzYAhsO-g4 https://www.youtube.com/watch?v=Oe3kXsk3VWw Complete the questions on Page 31 and 32
Sat 22/03	Exam Paper – November 2019 P1	
Sun 23/03	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1H_que_20200116.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1H_msc_20200116.pdf	
Mon 24/03	Quadratic, Cubic and Reciprocal Graphs	https://www.youtube.com/watch?v=xctIHwOnL8 Complete the questions on Page 32 and 33

Maths Higher GCSE Revision Plan

Tue 25/03	Area of 2D Shapes Area of Compound Shapes	https://www.youtube.com/watch?v=KnY9tO7Cl8 https://www.youtube.com/watch?v=W4VvmdU5KK0 Complete the questions on Page 34	
Wed 26/03	Surface Area and Volume of Prisms	https://www.youtube.com/watch?v=eA09WYZeeCA https://www.youtube.com/watch?v=4dYGDoqOhFo Complete the questions on Page 35	
Thu 27/03	Area and Circumference of a Circle Arcs and Sectors	https://www.youtube.com/watch?v=YVSrILcX4pQ https://www.youtube.com/watch?v=j45UN4RrmwA Complete the questions on Page 36 and 37	
Fri 28/03	Volume and Surface Area of Cylinders, Cones, Spheres and Frustums	https://www.youtube.com/watch?v=YsFmwUQADvQ https://www.youtube.com/watch?v=Fl6Gpnr2daA https://www.youtube.com/watch?v=n9HpfwFCe9w https://www.youtube.com/watch?v=5xym0latO4c Complete the questions on Pages 37, 38 and 39	
Sat 29/03	Exam Paper – November 2019 P2		
Sun 30/03	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_2H_que_20200116.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_2H_msc_20200116.pdf		
Mon 31/03	Error Intervals and Bounds	https://www.youtube.com/watch?v=xcOJxkxqNbU https://www.youtube.com/watch?v=ELJSdBf9jFg https://www.youtube.com/watch?v=k8vPdaYARIY Complete the questions on Page 39 and 40	
Tue 01/04	Translation Rotation Reflection	https://www.youtube.com/watch?v=hJ5tjLjwINU https://www.youtube.com/watch?v=F9FIFXctEpo https://www.youtube.com/watch?v=zSB3AFyd-D8 https://www.youtube.com/watch?v=I9aRKwuq7s4 https://www.youtube.com/watch?v=DkcC3yDPXcQ https://www.youtube.com/watch?v=TXmrMTyWJaU Complete the questions on Pages 41 and 42	
Wed 02/04	Enlargement Negative Enlargement Invariant Points	https://www.youtube.com/watch?v=I9aRKwuq7s4 https://www.youtube.com/watch?v=DkcC3yDPXcQ https://www.youtube.com/watch?v=TXmrMTyWJaU Complete the questions on Page 43 and 44	
Thu 03/04	Constructions Loci Problems	https://www.youtube.com/watch?v=NRS0cFPDx7o https://www.youtube.com/watch?v=nap8KDRDFZs https://www.youtube.com/watch?v=yyZPnpibrb4 Complete the questions on Page 44 and 45	
Fri 04/04	Bearings Plans and Elevations	https://www.youtube.com/watch?v=RMDI6zmuSF0 https://www.youtube.com/watch?v=0amdRpFlhg Complete the questions on Page 46	
Sat 05/04	Exam Paper – November 2019 P3		
Sun 06/04	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_3H_que_20200116.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_3H_msc_20200116.pdf		
Mon 07/04	Factorising Harder Quadratics Solving Quadratics by Factorising	https://www.youtube.com/watch?v=DEoeiFTODAU https://www.youtube.com/watch?v=kmeL4a3IG5w Complete the questions on Page 47	

Maths Higher GCSE Revision Plan

Tue 08/04	Completing the Square	https://www.youtube.com/watch?v=fMAJVHC2fyc https://www.youtube.com/watch?v=7kuQL6IV8II Complete the questions on Page 48 and 68	
Wed 09/04	Negative Quadratics Quadratic Formula	https://www.youtube.com/watch?v=R7bZCDcCfWA https://www.youtube.com/watch?v=q64qaxLAR9U Complete the questions on Page 49	
Thu 10/04	Simultaneous Equations Inequalities	https://www.youtube.com/watch?v=2jrgXG0XsCc https://www.youtube.com/watch?v=YJYhHQGopMQ Complete the questions on Page 50	
Fri 11/04	Product Rule Probability from a Table	https://www.youtube.com/watch?v=rPdSvc01zPw https://www.youtube.com/watch?v=ct7q2-NPXYE Complete the questions on Page 51	
Sat 12/04	Exam Paper – November 2020 P1		
Sun 13/04	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1H_que_20201104.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1H_msc_20210114.pdf		
Mon 14/04	Probability Trees Venn Diagrams	https://www.youtube.com/watch?v=nS9OldluBww https://www.youtube.com/watch?v=FSYxsHbKWzo https://www.youtube.com/watch?v=xPPBM7MM8-l https://www.youtube.com/watch?v=SaVdp2wll_U Complete the questions on Page 52, 53 and 54	
Tue 15/04	Compound Interest and Depreciation	https://www.youtube.com/watch?v=iKW1JYEVas4 https://www.youtube.com/watch?v=MhIFR2wWqHA Complete the questions on Page 57 and 58	
Wed 16/04	Speed, Distance and Time Density, Mass and Volume	https://www.youtube.com/watch?v=vLyLlsR6Z7s https://www.youtube.com/watch?v=Xb9dPsf5Nlo https://www.youtube.com/watch?v=u6aH-VZg5Fk https://www.youtube.com/watch?v=w2rNN-84xMc Complete the questions on Page 38 and 39	
Thu 17/04	Congruence and Similarity	https://www.youtube.com/watch?v=jP_GgzfXYiQ https://www.youtube.com/watch?v=ugVPReGSsGl https://www.youtube.com/watch?v=flXdxUc7wKg Complete the questions on Page 59 and 60	
Fri 18/04	Sine Rule Cosine Rule Area of a Triangle	https://www.youtube.com/watch?v=bR5vN_IGZ9s https://www.youtube.com/watch?v=FPVqgxify78 https://www.youtube.com/watch?v=8fzPUPnFy-w Complete the questions on Page 61 and 62	
Sat 19/04	Exam Paper – November 2020 P2		
Sun 20/04	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2h-que-20201106.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_2H_msc_20210114.pdf		
Mon 21/04	Bearings with Trigonometry Circle Sectors with Trigonometry	https://www.youtube.com/watch?v=RUh66-tYf74 https://www.youtube.com/watch?v=24Zmm0mxZ2A Complete the questions on Page 62 and 63	
Tue 22/04	Trig Graphs 3D Trigonometry	https://www.youtube.com/watch?v=WiRVl6bzbvF8 https://www.youtube.com/watch?v=NT_NPUx16_A Complete the questions on Page 63 and 64	

Maths Higher GCSE Revision Plan

Wed 23/04	Sampling and Bias Capture Recapture	https://www.youtube.com/watch?v=7rgdHNFvKio https://www.youtube.com/watch?v=BeN2Fa68Vl4 Complete the questions on Page 65	
Thu 24/04	Box Plots Cumulative Frequency	https://www.youtube.com/watch?v=heeYqUnkCV8 Complete the questions on Page 66	
Fri 25/04	Histograms	https://www.youtube.com/watch?v=Yo3oVsGzffY Complete the questions on Page 67	
Sat 26/04	Exam Paper – November 2020 P3		
Sun 27/04	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3h-que-20201110.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_3H_msc_20210114.pdf		
Mon 28/04	Expanding Triple Brackets Graphical Simultaneous Equations Quadratic Simultaneous Equations	https://www.youtube.com/watch?v=s86OeEtLHj8 https://www.youtube.com/watch?v=q9CsJ5Cqlbw https://www.youtube.com/watch?v=AETHiXbZT1s Complete the questions on Page 68 and 69	
Tue 29/04	Iterations	https://www.youtube.com/watch?v=HwJLVERnuag Complete the questions on Page 70	
Wed 30/04	Graphical Inequalities Quadratic Inequalities	https://www.youtube.com/watch?v=5Lr96TAhUck https://www.youtube.com/watch?v=aTB2pdLvlqw Complete the questions on Page 71	
Thu 01/05	Circle Theorems	https://www.youtube.com/watch?v=3qwP-zMfCDw&list=PLqxP5EuGxPneJqpy4Y69TjaGDEBuQQGjS https://www.youtube.com/watch?v=XLVm7Ef97XQ https://www.youtube.com/watch?v=Rz0tbKRpuIY Complete the questions on Page 72 and 73	
Fri 02/05	Equation of a Circle Equation of a Tangent to a Circle	https://www.youtube.com/watch?v=W4mdMvIX-Bg https://www.youtube.com/watch?v=sZdxMp-HQJM Complete the questions on Page 74	
Sat 03/05	Exam Paper – November 2021 P1		
Sun 04/05	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-1h-que-20211103.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-1h-rms-20220113.pdf		
Mon 05/05	Algebraic Fractions	https://www.youtube.com/watch?v=S7LRgg2_M7o https://www.youtube.com/watch?v=zGWgx8xkQeY Complete the questions on Page 75 and 76	
Tue 06/05	Algebraic Proof	https://www.youtube.com/watch?v=JsIRYmteGf8 Complete the questions on Page 77	
Wed 07/05	Vector Proof	https://www.youtube.com/watch?v=Xwi7AEfaRoA Complete the questions on Page 78	
Thu 08/05	Geometric Proof	https://www.youtube.com/watch?v=nLke9Ouhdu0 Complete the questions on Page 79	
Fri 09/05	Direct Proportion and Inverse Proportion	https://www.youtube.com/watch?v=lAKRjwMo7NY Complete the questions on Page 80	
Sat 10/05	Exam Paper – November 2021 P2		
Sun 11/05	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2h-que-20211105.pdf Mark Scheme		

Maths Higher GCSE Revision Plan

	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2h-rms-20220113.pdf	
Mon 12/05	Paper 1 Revision	https://www.youtube.com/watch?v=-pkVWqFbiU
Tue 13/05	Paper 1 Revision	https://www.youtube.com/watch?v=SntLOizwWPU
Wed 14/05	Paper 1 Revision	https://www.youtube.com/watch?v=QGJjN3OGL84
Thu 15/05	Maths Exam Paper 1: Non-Calculator	
Fri 16/05	Exam Paper – November 2021 P3	
Sat 17/05	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3h-que-20211109.pdf	
Sun 18/05	Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3h-rms-20220113.pdf	
Mon 19/05	Exam Paper – June 2022 P2	
Tue 20/05	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2h-que-20220608.pdf	
Wed 21/05	Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2h-rms-20220825.pdf	
Thu 22/05	Exam Paper – June 2022 P3	
Fri 23/05	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3h-que-20220614.pdf	
Sat 24/05	Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3h-rms-20220825.pdf	
Sun 25/05	Exam Paper – November 2022 P2	
Mon 26/05	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2h-que-20221104.pdf	
Tue 27/05	Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2h-rms-20230112.pdf	
Wed 28/05	Exam Paper – November 2022 P3	
Thu 29/05	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3h-que-20221108.pdf	
Fri 30/05	Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3h-rms-20230112.pdf	
Sat 31/05		
Sun 01/06	Paper 2 Revision	https://www.youtube.com/watch?v=iuuBKknfRM
Mon 02/06	Paper 2 Revision	https://www.youtube.com/watch?v=aYI58q9Y0aA
Tue 03/06	Paper 2 Revision	https://www.youtube.com/watch?v=aWOqluvnWYE
Wed 04/06	Maths Exam Paper 2: Calculator	
Thu 05/06	Exam Paper – June 2023 P3	
Fri 06/06	https://qualifications.pearson.com/content/dam/pdf/GCSE/Mathematics/2015/Exam-materials/1ma1-3h-que-20230615.pdf	
Sat 07/06	Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/Mathematics/2015/Exam-materials/1ma1-3h-rms-20230824.pdf	
Sun 08/06	Paper 3 Revision	https://www.youtube.com/watch?v=olRgXNOTSLO
Mon 09/06	Paper 3 Revision	https://www.youtube.com/watch?v=Psg2KdOmHW8
Tue 10/06	Paper 3 Revision	https://www.youtube.com/watch?v=LTo265d8n14
Wed 11/06	Maths Exam Paper 3: Calculator	