



Maths Foundation 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 23/02	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 24/02	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 25/02	Laws of Indices	https://www.youtube.com/watch?v=wWsg1VV0hT4 Complete the questions on Page 5	
Thu 26/02	Simplifying Expressions Expanding Brackets	https://www.youtube.com/watch?v=r0R33BtNP44 https://www.youtube.com/watch?v=WUXCFtL5G3U Complete the questions on Pages 6 and 7	
Fri 27/02	Factorising Substitution	https://www.youtube.com/watch?v=yIshSwge8bw https://www.youtube.com/watch?v=oGFLF_mpXH8 Complete the questions on Page 7 and 8	
Sat 28/02	Exam Paper – May 2019 P1		
Sun 01/03	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1F_que_20190522.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1F_rms_20190822.pdf		
Mon 02/03	Changing the Subject	https://www.youtube.com/watch?v=QmBmzE5PnyA Complete the questions on Page 9	
Tue 03/03	Two Way Tables Frequency Trees	https://www.youtube.com/watch?v=DuDdWCxMiJg Complete the questions on Page 10	
Wed 04/03	Pie Charts Frequency Polygons	https://www.youtube.com/watch?v=RX4k1tgCKvM https://www.youtube.com/watch?v=les6mCSTQ_o Complete the questions on Page 11	
Thu 05/03	Scatter Graphs	https://www.youtube.com/watch?v=INly2P0Pmag Complete the questions on Page 12	
Fri 06/03	Fraction of an amount Fractions, Decimals and Percentages	https://www.youtube.com/watch?v=vi_m5qe8zMA https://www.youtube.com/watch?v=uXFMQvKnt4w Complete the questions on Page 13	
Sat 07/03	Exam Paper – June 2019 P2		
Sun 08/03	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_2F_que_20190607.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2f-rms-20190822.pdf		
Mon 09/03	Percentage of an amount	https://www.youtube.com/watch?v=6Ra9Sc3fS1M Complete the questions on Page 14	
Tue 10/03	Increase and Decrease by a Percentage Percentage Change	https://www.youtube.com/watch?v=kLqvFDgdOKI https://www.youtube.com/watch?v=aH7d2QfnAmM Complete the questions on Page 14 and 15	
Wed 11/03	Solving Equations	https://www.youtube.com/watch?v=BMOwi2Bidm0 Complete the questions on Page 16	

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Thu 12/03	Inequalities	https://www.youtube.com/watch?v=YJYhHQGopMQ Complete the questions on Page 17	
Fri 13/03	Error Intervals	https://www.youtube.com/watch?v=xcOJxkxqNbU https://www.youtube.com/watch?v=ELJSdBf9jFg Complete the questions on Page 17 and 18	
Sat 14/03	Exam Paper – June 2019 P3		
Sun 15/03	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_3F_que_20190612.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_3F_rms_20190822.pdf		
Mon 16/03	Sequences and Nth Term Fibonacci Sequence	https://www.youtube.com/watch?v=uGLY2R-0TpU&list=PLqxP5EuGxPnc4SoAdywyokx30IYpAWdl- https://www.youtube.com/watch?v=B3iPJzTaTRs https://www.youtube.com/watch?v=h4rMIhj1EKU Complete the questions on Page 18 and 19	
Tue 17/03	Angles in Triangles and Quadrilaterals	https://www.youtube.com/watch?v=9urbnaEz9Og Complete the questions on Page 20	
Wed 18/03	Angles in a Parallel Lines Angles in Polygons	https://www.youtube.com/watch?v=vDUetnTBwSo https://www.youtube.com/watch?v=1Je_5_GN29o Complete the questions on Page 21	
Thu 19/03	Reverse Mean Averages from Frequency Table	https://www.youtube.com/watch?v=P1-YpGDdsX0 https://www.youtube.com/watch?v=X98Q4iK3lfa Complete the questions on Page 22	
Fri 20/03	Stem and Leaf Diagrams and Averages	https://www.youtube.com/watch?v=R6eMvC-LB34 Complete the questions on Page 23	
Sat 21/03	Exam Paper – November 2019 P1		
Sun 22/03	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1F_que_20200116.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1F_msc_20200116.pdf		
Mon 23/03	Sampling and Bias	https://www.youtube.com/watch?v=7rgdHNFVKio Complete the questions on Page 23	
Tue 24/03	Area of 2D Shapes	https://www.youtube.com/watch?v=-KnY9tO7Cl8 Complete the questions on Page 24	
Wed 25/03	Surface Area of Prisms	https://www.youtube.com/watch?v=eA09WYZeeCA Complete the questions on Page 25	
Thu 26/03	Volume of Prisms	https://www.youtube.com/watch?v=4dYGDogOhFo Complete the questions on Page 25	
Fri 27/03	Distance-Time Graphs	https://www.youtube.com/watch?v=C6S7QQn38XU Complete the questions on Page 26	
Sat 28/03	Exam Paper – November 2019 P2		
Sun 29/03	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_2F_que_20200116.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_2F_msc_20200116.pdf		
Mon 30/03	Coordinate Geometry	https://www.youtube.com/watch?v=bOzYAhsO-g4 Complete the questions on Page 26 and 27	
Tue 31/03	Translation and Rotation	https://www.youtube.com/watch?v=hJ5tjLjwINU https://www.youtube.com/watch?v=zSB3AFyd-D8 Complete the questions on Page 28	

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Wed 01/04	Reflection and Enlargement	https://www.youtube.com/watch?v=F9FIFXctEpo https://www.youtube.com/watch?v=I9aRKwuq7s4 Complete the questions on Page 29	
Thu 02/04	Sharing in a Ratio	https://www.youtube.com/watch?v=irDulD6S-B8 Complete the questions on Page 30	
Fri 03/04	Ratio, Fractions and Percentage Problems	https://www.youtube.com/watch?v=YFcc2jx0_A8 Complete the questions on Page 30	
Sat 04/04	Exam Paper – November 2019 P3		
Sun 05/04	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_3F_que_20200116.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_3F_msc_20200116.pdf		
Mon 06/04	Combining Ratios	https://www.youtube.com/watch?v=7-vNSuzBcp8 Complete the questions on Page 31	
Tue 07/04	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 31 and 32	
Wed 08/04	Best Buys and Exchange Rates Recipes	https://www.youtube.com/watch?v=Wkqjn5PuePE https://www.youtube.com/watch?v=8ERGHuNtJbl Complete the questions on Page 32 and 33	
Thu 09/04	Pythagoras	https://www.youtube.com/watch?v=JCG4HHGVqiY Complete the questions on Page 34	
Fri 10/04	Trigonometry	https://www.youtube.com/watch?v=x3Cd8HJCvll https://www.youtube.com/watch?v=LhswRR8jmkS Complete the questions on Page 35	
Sat 11/04	Exam Paper – November 2020 P1		
Sun 12/04	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-1f-que-20201104.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_1F_msc_20210114.pdf		
Mon 13/04	Probability from a Table Probability Trees	https://www.youtube.com/watch?v=ct7q2-NPXYE https://www.youtube.com/watch?v=nS9OldluBww Complete the questions on Page 36 and 37	
Tue 14/04	Venn Diagrams	https://www.youtube.com/watch?v=xPPBM7MM8-I Complete the questions on Page 37	
Wed 15/04	Compound Interest Depreciation	https://www.youtube.com/watch?v=iKW1JYEVas4 https://www.youtube.com/watch?v=MhIFR2wWqHA Complete the questions on Page 38 and 39	
Thu 16/04	Reverse Percentages	https://www.youtube.com/watch?v=4ZY3FhPLnlw Complete the questions on Page 39	
Fri 17/04	Speed, Distance and Time Density, Mass and Volume	https://www.youtube.com/watch?v=u6aH-VZg5Fk https://www.youtube.com/watch?v=vLyLlsR6Z7s Complete the questions on Page 40 and 41	
Sat 18/04	Exam Paper – November 2020 P2		
Sun 19/04	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_2F_que_20201106.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_2F_msc_20210114.pdf		

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Mon 20/04	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 42, 43 and 44	
Tue 21/04	Plans and Elevations	https://www.youtube.com/watch?v=_0amdRpFlhg Complete the questions on Page 43	
Wed 22/04	Bearings	https://www.youtube.com/watch?v=RMDI6zmuSF0 Complete the questions on Page 44	
Thu 23/04	Expanding Double Brackets	https://www.youtube.com/watch?v=Bhjo0x5ow5k Complete the questions on Page 45	
Fri 24/04	Factorising Quadratics Solving Quadratics by Factorising	https://www.youtube.com/watch?v=CPzWzI3U5Gg https://www.youtube.com/watch?v=kmeL4a3IG5w Complete the questions on Page 45 and 46	
Sat 25/04	Exam Paper – November 2020 P3		
Sun 26/04	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3f-que-20201110.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1MA1_3F_msc_20210114.pdf		
Mon 27/04	Quadratic, Cubic and Reciprocal Graphs	https://www.youtube.com/watch?v=xcthiHWOnL8 Complete the questions on Page 46 and 54	
Tue 28/04	Area and Circumference of Circle	https://www.youtube.com/watch?v=YVSrlLcX4pQ Complete the questions on Page 47	
Wed 29/04	Volume and Surface Area of Cones and Spheres	https://www.youtube.com/watch?v=Fl6Gpnr2daA https://www.youtube.com/watch?v=n9HpfwFCe9w Complete the questions on Page 48	
Thu 30/04	Volume and Surface Area of a Cylinder	https://www.youtube.com/watch?v=YsFmwUQADvQ Complete the questions on Page 47	
Fri 01/05	Fraction Calculations	https://www.youtube.com/watch?v=xhh3vyVhuaU Complete the questions on Page 50	
Sat 02/05	Exam Paper – November 2021 P1		
Sun 03/05	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-1f-que-20211103.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-1f-rms-20220113.pdf		
Mon 04/05	Standard Form Calculations	https://www.youtube.com/watch?v=iamd0jxMrBI Complete the questions on Page 51	
Tue 05/05	Similar Shapes	https://www.youtube.com/watch?v=ugVPReGSsGI Complete the questions on Page 52	
Wed 06/05	Column Vectors	https://www.youtube.com/watch?v=CDvYOajt-BA Complete the questions on Page 53	
Thu 07/05	Simultaneous Equations	https://www.youtube.com/watch?v=2jrgXG0XsCc Complete the questions on Page 55	
Fri 08/05	Forming and Solving Equations	https://www.youtube.com/watch?v=5lrQC0KMkYY Complete the questions on Page 56	
Sat 09/05	Exam Paper – November 2021 P2		
Sun 10/05	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2f-que-20211105.pdf Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2f-rms-20220113.pdf		

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Mon 11/05	Paper 1 Revision	https://www.youtube.com/watch?v=G4prTWsQFrE	
Tue 12/05	Paper 1 Revision	https://www.youtube.com/watch?v=pg5MMBU4Mv4	
Wed 13/05	Paper 1 Revision	https://www.youtube.com/watch?v=SomSQdnt6c4	
Thu 14/05	Maths Exam Paper 1: Non-Calculator		
Fri 15/05	Exam Paper – November 2021 P3		
Sat 16/05		https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3f-que-20211109.pdf	
Sun 17/05	Mark Scheme	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3f-rms-20220113.pdf	
Mon 18/05	Exam Paper – June 2022 P2		
Tue 19/05		https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2f-que-20220608.pdf	
Wed 20/05	Mark Scheme	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2f-rms-20220825.pdf	
Thu 21/05	Exam Paper – June 2022 P3		
Fri 22/05		https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3f-que-20220614.pdf	
Sat 23/05	Mark Scheme	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3f-rms-20220825.pdf	
Sun 24/05	Exam Paper – November 2022 P2		
Mon 25/05		https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2f-que-20221104.pdf	
Tue 26/05	Mark Scheme	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2f-rms-20230112.pdf	
Wed 27/05	Exam Paper – November 2022 P3		
Thu 28/05		https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3f-que-20221108.pdf	
Fri 29/05			
Sat 30/05	Mark Scheme	https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3f-rms-20230112.pdf	
Sun 31/05	Paper 2 Revision	https://www.youtube.com/watch?v=cKcxZnRzst8	
Mon 01/06	Paper 2 Revision	https://www.youtube.com/watch?v=daMkWC0pP68	
Tue 02/06	Paper 2 Revision	https://www.youtube.com/watch?v=mam1umZkp7I	
Wed 03/06	Maths Exam Paper 2: Calculator		
Thu 04/06	Exam Paper – June 2023 P3		
Fri 05/06		https://qualifications.pearson.com/content/dam/pdf/GCSE/Mathematics/2015/Exam-materials/1ma1-3f-que-20230615.pdf	
Sat 06/06	Mark Scheme	https://qualifications.pearson.com/content/dam/pdf/GCSE/Mathematics/2015/Exam-materials/1ma1-3f-rms-20230824.pdf	
Sun 07/06	Paper 3 Revision	https://www.youtube.com/watch?v=dBNS5GkAkmQ	
Mon 08/06	Paper 3 Revision	https://www.youtube.com/watch?v=nXMG4ft_sds	
Tue 09/06	Paper 3 Revision	https://www.youtube.com/watch?v=hmdqqGHECvk	
Wed 10/06	Maths Exam Paper 3: Calculator		