

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 24/02 | Multiplying Decimals Prime Factorisation | https://www.youtube.com/watch?v=MZ7brXpd07A 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 Complete the questions on Page 5 | |
| Thu 27/02 | 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 28/02 | 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 01/03 | Exam Paper – May 2019 P1 | | |
| Sun 02/03 | 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 03/03 | Changing the Subject | https://www.youtube.com/watch?v=QmBmzE5PnyA Complete the questions on Page 9 | |
| Tue 04/03 | Two Way Tables Frequency Trees | https://www.youtube.com/watch?v=DuDdWCxMIjg Complete the questions on Page 10 | |
| Wed 05/03 | 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 06/03 | Scatter Graphs | https://www.youtube.com/watch?v=INly2P0Pmag Complete the questions on Page 12 | |
| Fri 07/03 | 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 08/03 | Exam Paper – June 2019 P2 | | |
| Sun 09/03 | 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 10/03 | Percentage of an amount | https://www.youtube.com/watch?v=6Ra9Sc3fS1M Complete the questions on Page 14 | |
| Tue 11/03 | 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 12/03 | Solving Equations | https://www.youtube.com/watch?v=BMOwI2Bidm0 Complete the questions on Page 16 | |

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| Thu 13/03 | Inequalities | https://www.youtube.com/watch?v=YJYhHQGopMQ Complete the questions on Page 17 | |
| Fri 14/03 | 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 15/03 | Exam Paper – June 2019 P3 | | |
| Sun 16/03 | 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 17/03 | 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 18/03 | Angles in Triangles and Quadrilaterals | https://www.youtube.com/watch?v=9urbnaEz9Og Complete the questions on Page 20 | |
| Wed 19/03 | 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 20/03 | 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 21/03 | Stem and Leaf Diagrams and Averages | https://www.youtube.com/watch?v=R6eMvC-LB34 Complete the questions on Page 23 | |
| Sat 22/03 | Exam Paper – November 2019 P1 | | |
| Sun 23/03 | 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 24/03 | Sampling and Bias | https://www.youtube.com/watch?v=7rgdHNFVKio Complete the questions on Page 23 | |
| Tue 25/03 | Area of 2D Shapes | https://www.youtube.com/watch?v=KnY9tO7Cl8 Complete the questions on Page 24 | |
| Wed 26/03 | Surface Area of Prisms | https://www.youtube.com/watch?v=eA09WYZeeCA Complete the questions on Page 25 | |
| Thu 27/03 | Volume of Prisms | https://www.youtube.com/watch?v=4dYGDogOhFo Complete the questions on Page 25 | |
| Fri 28/03 | Distance-Time Graphs | https://www.youtube.com/watch?v=C6S7QQn38XU Complete the questions on Page 26 | |
| Sat 29/03 | Exam Paper – November 2019 P2 | | |
| Sun 30/03 | 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 31/03 | Coordinate Geometry | https://www.youtube.com/watch?v=bOzYAhsO-g4 Complete the questions on Page 26 and 27 | |
| Tue 01/04 | 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 02/04 | Reflection and Enlargement | https://www.youtube.com/watch?v=F9FIFXctEpo https://www.youtube.com/watch?v=I9aRKwuq7s4 Complete the questions on Page 29 | |
| Thu 03/04 | Sharing in a Ratio | https://www.youtube.com/watch?v=irDuID6S-B8 Complete the questions on Page 30 | |
| Fri 04/04 | Ratio, Fractions and Percentage Problems | https://www.youtube.com/watch?v=YFcc2jx0_A8 Complete the questions on Page 30 | |
| Sat 05/04 | Exam Paper – November 2019 P3 | | |
| Sun 06/04 | 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 07/04 | Combining Ratios | https://www.youtube.com/watch?v=7-vNSuzBcp8 Complete the questions on Page 31 | |
| Tue 08/04 | 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 09/04 | 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 10/04 | Pythagoras | https://www.youtube.com/watch?v=JCG4HHGVqiY Complete the questions on Page 34 | |
| Fri 11/04 | Trigonometry | https://www.youtube.com/watch?v=x3Cd8HJCvll https://www.youtube.com/watch?v=LhswRR8jmkS Complete the questions on Page 35 | |
| Sat 12/04 | Exam Paper – November 2020 P1 | | |
| Sun 13/04 | 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 14/04 | 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 15/04 | Venn Diagrams | https://www.youtube.com/watch?v=xPPBM7MM8-I Complete the questions on Page 37 | |
| Wed 16/04 | 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 17/04 | Reverse Percentages | https://www.youtube.com/watch?v=4ZY3FhPLnlw Complete the questions on Page 39 | |
| Fri 18/04 | 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 19/04 | Exam Paper – November 2020 P2 | | |
| Sun 20/04 | 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 21/04 | 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 22/04 | Plans and Elevations | https://www.youtube.com/watch?v=0amdRpFlhg Complete the questions on Page 43 | |
| Wed 23/04 | Bearings | https://www.youtube.com/watch?v=RMDI6zmuSF0 Complete the questions on Page 44 | |
| Thu 24/04 | Expanding Double Brackets | https://www.youtube.com/watch?v=Bhjo0x5ow5k Complete the questions on Page 45 | |
| Fri 25/04 | 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 26/04 | Exam Paper – November 2020 P3 | | |
| Sun 27/04 | 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 28/04 | Quadratic, Cubic and Reciprocal Graphs | https://www.youtube.com/watch?v=xcthiHWOnL8 Complete the questions on Page 46 and 54 | |
| Tue 29/04 | Area and Circumference of Circle | https://www.youtube.com/watch?v=YVSrlLcX4pQ Complete the questions on Page 47 | |
| Wed 30/04 | 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 01/05 | Volume and Surface Area of a Cylinder | https://www.youtube.com/watch?v=YsFmwUQADvQ Complete the questions on Page 47 | |
| Fri 02/05 | Fraction Calculations | https://www.youtube.com/watch?v=xhh3vyVhuaU Complete the questions on Page 50 | |
| Sat 03/05 | Exam Paper – November 2021 P1 | | |
| Sun 04/05 | 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 05/05 | Standard Form Calculations | https://www.youtube.com/watch?v=iamd0jxMrBI Complete the questions on Page 51 | |
| Tue 06/05 | Similar Shapes | https://www.youtube.com/watch?v=ugVPReGSsGI Complete the questions on Page 52 | |
| Wed 07/05 | Column Vectors | https://www.youtube.com/watch?v=CDvYOajt-BA Complete the questions on Page 53 | |
| Thu 08/05 | Simultaneous Equations | https://www.youtube.com/watch?v=2jrgXG0XsCc Complete the questions on Page 55 | |
| Fri 09/05 | Forming and Solving Equations | https://www.youtube.com/watch?v=5lrQC0KMkYY Complete the questions on Page 56 | |
| Sat 10/05 | Exam Paper – November 2021 P2 | | |
| Sun 11/05 | 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 12/05 | Paper 1 Revision | https://www.youtube.com/watch?v=G4prTWsQFrE | |
| Tue 13/05 | Paper 1 Revision | https://www.youtube.com/watch?v=pg5MMBU4Mv4 | |
| Wed 14/05 | Paper 1 Revision | https://www.youtube.com/watch?v=SomSQdnt6c4 | |
| 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/1ma1-3f-que-20211109.pdf | | |
| Sun 18/05 | Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3f-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/1ma1-2f-que-20220608.pdf | | |
| Wed 21/05 | Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2f-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/1ma1-3f-que-20220614.pdf | | |
| Sat 24/05 | Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3f-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/1ma1-2f-que-20221104.pdf | | |
| Tue 27/05 | Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-2f-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/1ma1-3f-que-20221108.pdf | | |
| Fri 30/05 | Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/exam-materials/1ma1-3f-rms-20230112.pdf | | |
| Sat 31/05 | | | |
| Sun 01/06 | Paper 2 Revision | https://www.youtube.com/watch?v=cKcxZnRzst8 | |
| Mon 02/06 | Paper 2 Revision | https://www.youtube.com/watch?v=daMkWC0pP68 | |
| Tue 03/06 | Paper 2 Revision | https://www.youtube.com/watch?v=mam1umZkp7I | |
| 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/1ma1-3f-que-20230615.pdf | | |
| Sat 07/06 | Mark Scheme https://qualifications.pearson.com/content/dam/pdf/GCSE/Mathematics/2015/Exam-materials/1ma1-3f-rms-20230824.pdf | | |
| Sun 08/06 | Paper 3 Revision | https://www.youtube.com/watch?v=dBNS5GkAkmQ | |
| Mon 09/06 | Paper 3 Revision | https://www.youtube.com/watch?v=nXMG4ft_sds | |
| Tue 10/06 | Paper 3 Revision | https://www.youtube.com/watch?v=hmdqqGHECvk | |
| Wed 11/06 | Maths Exam Paper 3: Calculator | | |