

Mathematics

Year 10 Revision Plan: Foundation Tier

| Date and topic focus | Revise | Practice | Mark scheme | ✓ complete |
|------------------------------------|---|---|---|------------|
| 14 April Algebra Key Skills | https://www.mathsgenie.co.uk/solving-equations.html https://www.mathsgenie.co.uk/forming-and-solving-equations.html https://www.mathsgenie.co.uk/expanding-and-factorising.html https://www.mathsgenie.co.uk/indices.html | https://www.mathsgenie.co.uk/resources/3-solving-equations.pdf https://www.mathsgenie.co.uk/resources/4-forming-and-solving-equations.pdf https://www.mathsgenie.co.uk/resources/4-expanding-and-factorising.pdf https://www.mathsgenie.co.uk/resources/4-indices.pdf | https://www.mathsgenie.co.uk/resources/3-solving-equationsans.pdf https://www.mathsgenie.co.uk/resources/4-forming-and-solving-equationsans.pdf https://www.mathsgenie.co.uk/resources/4-expanding-and-factorisingans.pdf https://www.mathsgenie.co.uk/resources/4-indicesans.pdf | |
| 21 April Angles and probability | https://www.mathsgenie.co.uk/angles.html https://www.mathsgenie.co.uk/angles-parallel.html https://www.mathsgenie.co.uk/angles-polygons.html https://www.mathsgenie.co.uk/probability.html https://www.mathsgenie.co.uk/probability-trees.html | https://www.mathsgenie.co.uk/resources/2-angles.pdf https://www.mathsgenie.co.uk/resources/4-angles-in-parallel-lines.pdf https://www.mathsgenie.co.uk/resources/4-angles-in-polygons.pdf https://www.mathsgenie.co.uk/resources/2-writing-probability-and-the-probability-scale.pdf https://www.mathsgenie.co.uk/resources/5-probability-trees.pdf | https://www.mathsgenie.co.uk/resources/2-anglesans.pdf https://www.mathsgenie.co.uk/resources/4-angles-in-parallel-linesans.pdf https://www.mathsgenie.co.uk/resources/4-angles-in-polygonsans.pdf https://www.mathsgenie.co.uk/resources/2-writing-probability-and-the-probability-scaleans.pdf https://www.mathsgenie.co.uk/resources/5-probability-treesans.pdf | |
| 28 April Pythagoras and Units | https://www.mathsgenie.co.uk/pythagoras.html https://www.mathsgenie.co.uk/conversions-and-units.html https://www.mathsgenie.co.uk/speed-and-density.html | https://www.mathsgenie.co.uk/resources/4-pythagoras.pdf https://www.mathsgenie.co.uk/resources/3-conversions-and-units.pdf https://www.mathsgenie.co.uk/resources/5-compound-measures.pdf | https://www.mathsgenie.co.uk/resources/4-pythagorasans.pdf https://www.mathsgenie.co.uk/resources/3-conversions-and-unitsans.pdf https://www.mathsgenie.co.uk/resources/5-compound-measuresans.pdf | |
| 5 May Quadratics | https://www.mathsgenie.co.uk/expanding-and-factorising-quadratics.html | https://www.mathsgenie.co.uk/resources/5-expanding-and-factorising-quadratics.pdf | https://www.mathsgenie.co.uk/resources/5-expanding-and-factorising-quadraticsans.pdf | |

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|--|---|---|---|------------|
| 12 May Number Key Skills | https://www.mathsgenie.co.uk/HCF-LCM.html https://www.mathsgenie.co.uk/FDP.html | https://www.mathsgenie.co.uk/resources/4-HCF-and-LCM.pdf https://www.mathsgenie.co.uk/resources/2-fractions-decimals-and-percentages.pdf | https://www.mathsgenie.co.uk/resources/4-HCF-and-LCMans.pdf https://www.mathsgenie.co.uk/resources/2-fractions-decimals-and-percentagesans.pdf | |
| 19 May Percentages and fractions | https://www.mathsgenie.co.uk/percentages.html https://www.mathsgenie.co.uk/fractions.html | https://www.mathsgenie.co.uk/resources/3-percentages.pdf https://www.mathsgenie.co.uk/resources/3-fractions.pdf | https://www.mathsgenie.co.uk/resources/3-percentagesans.pdf https://www.mathsgenie.co.uk/resources/3-fractionsans.pdf | |
| 26 May Circles and Ratio | https://www.mathsgenie.co.uk/circles.html https://www.mathsgenie.co.uk/writing-simplifying-ratio.html https://www.mathsgenie.co.uk/ratio.html | https://www.mathsgenie.co.uk/resources/3-circles-area-and-circumference.pdf https://www.mathsgenie.co.uk/resources/3-writing-and-simplifying-ratio.pdf https://www.mathsgenie.co.uk/resources/3-sharing-ratio.pdf | https://www.mathsgenie.co.uk/resources/3-circles-area-and-circumferenceans.pdf https://www.mathsgenie.co.uk/resources/3-writing-and-simplifying-ratioans.pdf https://www.mathsgenie.co.uk/resources/3-sharing-ratioans.pdf | |
| 2 Jun Straight line graphs | https://www.mathsgenie.co.uk/linear-graphs.php | https://www.mathsgenie.co.uk/resources/3-linear-graphs.pdf | https://www.mathsgenie.co.uk/resources/3-linear-graphsans.pdf | |
| 9 Jun Sequences and Transformations | https://www.mathsgenie.co.uk/sequences.php https://www.mathsgenie.co.uk/transformations.php | https://www.mathsgenie.co.uk/resources/4-sequences.pdf https://www.mathsgenie.co.uk/resources/3-transformations.pdf | https://www.mathsgenie.co.uk/resources/4-sequencesans.pdf https://www.mathsgenie.co.uk/resources/3-transformationsans.pdf | |