## Mathematics

## Year 10 Revision Plan: Foundation Tier

| Date and topic focus | Revise | Practice | Mark scheme | $\square$ complete |
| :---: | :---: | :---: | :---: | :---: |
| 19th February: Algebra Key Skills | https://www.mathsgenie.c o.uk/solving- <br> equations.html <br> https://www.mathsgenie.c o.uk/forming-and-solvingequations.html <br> https://www.mathsgenie.c o.uk/expanding-andfactorising.html <br> https://www.mathsgenie.c o.uk/indices.html | https://www.mathsgenie.c o.uk/resources/3-solvingequations.pdf <br> https://www.mathsgenie.c o.uk/resources/4-forming-and-solving-equations.pdf <br> https://www.mathsgenie.c o.uk/resources/4-expanding-andfactorising.pdf <br> https://www.mathsgenie.c o.uk/resources/4indices.pdf | https://www.mathsgenie.c o.uk/resources/3-solvingequationsans.pdf <br> https://www.mathsgenie.c o.uk/resources/4-forming-and-solvingequationsans.pdf <br> https://www.mathsgenie.c o.uk/resources/4-expanding-andfactorisingans.pdf <br> https://www.mathsgenie.c o.uk/resources/4indicesans.pdf |  |
| 26th February: Angles and probability | https://www.mathsgenie.c o.uk/angles.html <br> https://www.mathsgenie.c o.uk/angles-parallel.html <br> https://www.mathsgenie.c o.uk/angles-polygons.htm <br> https://www.mathsgenie.c o.uk/probability.html <br> https://www.mathsgenie.c o.uk/probability-trees.htm | https://www.mathsgenie.c o.uk/resources/2angles.pdf <br> https://www.mathsgenie.c o.uk/resources/4-angles-in-parallel-lines.pdf <br> https://www.mathsgenie.c o.uk/resources/4-angles-in-polygons.pdf <br> https://www.mathsgenie.c o.uk/resources/2-writing-probability-and-the-probability-scale.pdf <br> https://www.mathsgenie.c o.uk/resources/5-probability-trees.pdf | https://www.mathsgenie.c o.uk/resources/2anglesans.pdf <br> https://www.mathsgenie.c o.uk/resources/4-angles-in-parallel-linesans.pdf <br> https://www.mathsgenie.c o.uk/resources/4-angles-in-polygonsans.pdf <br> https://www.mathsgenie.c o.uk/resources/2-writing-probability-and-the-probability-scaleans.pdf <br> https://www.mathsgenie.c o.uk/resources/5-probability-treesans.pdf |  |
| 4th March: <br> Pythagoras and Units | https://www.mathsgenie.c o.uk/pythagoras.html <br> https://www.mathsgenie.c o.uk/conversions-andunits.html <br> https://www.mathsgenie.c o.uk/speed-anddensity.html | https://www.mathsgenie.c o.uk/resources/4pythagoras.pdf <br> https://www.mathsgenie.c o.uk/resources/3-conversions-and-units.pdf <br> https://www.mathsgenie.c 0.uk/resources/5-compound-measures.pdf | https://www.mathsgenie.c o.uk/resources/4pythagorasans.pdf <br> https://www.mathsgenie.c o.uk/resources/3-conversions-andunitsans.pdf <br> https://www.mathsgenie.c o.uk/resources/5-compoundmeasuresans.pdf |  |
| 11th March: Quadratics | https://www.mathsgenie.c o.uk/expanding-and-factorising-quadratics.html | https://www.mathsgenie.c <br> o.uk/resources/5- <br> expanding-and- <br> factorising-quadratics.pdf | https://www.mathsgenie.c <br> o.uk/resources/5- <br> expanding-and- <br> factorising- <br> quadraticsans.pdf |  |


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| 18th March: <br> Number Key Skills | https://www.mathsgenie.c o.uk/HCFLCM.htm <br> https://www.mathsgenie.c o.uk/FDP.html | https://www.mathsgenie.c o.uk/resources/4-HCF-and-LCM.pdf <br> https://www.mathsgenie.c o.uk/resources/2-fractions-decimals-andpercentages.pdf | https://www.mathsgenie.c o.uk/resources/4-HCF-and-LCMans.pdf <br> https://www.mathsgenie.c o.uk/resources/2-fractions-decimals-andpercentagesans.pdf |  |
| 25th March: <br> Percentages and fractions | https://www.mathsgenie.c o.uk/percentages.html <br> https://www.mathsgenie.c o.uk/fractions.html | https://www.mathsgenie.c <br> o.uk/resources/3- <br> percentages.pdf <br> https://www.mathsgenie.c <br> o.uk/resources/3- <br> fractions.pdf | https://www.mathsgenie.c <br> o.uk/resources/3- <br> percentagesans.pdf <br> https://www.mathsgenie.c <br> o.uk/resources/3- <br> fractionsans.pdf |  |
| 1st April: Circles and Ratio | https://www.mathsgenie.c o.uk/circles.htm <br> https://www.mathsgenie.c o.uk/writing-simplifyingratio.html <br> https://www.mathsgenie.c o.uk/ratio.html | https://www.mathsgenie.c o.uk/resources/3-circles-area-andcircumference.pdf <br> https://www.mathsgenie.c o.uk/resources/3-writing-and-simplifying-ratio.pdf <br> https://www.mathsgenie.c o.uk/resources/3-sharingratio.pdf | https://www.mathsgenie.c o.uk/resources/3-circles-area-andcircumferenceans.pdf <br> https://www.mathsgenie.c o.uk/resources/3-writing-and-simplifyingratioans.pdf <br> https://www.mathsgenie.c o.uk/resources/3-sharingratioans.pdf |  |

