

Mathematics

Year 10 Revision Plan: Higher 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	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/circle-theorems.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/6-circle-theorems.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/6-circle-theoremsans.pdf	
28 April Pythagoras and Trigonometry	https://www.mathsgenie.co.uk/pythagoras.html https://www.mathsgenie.co.uk/sohcahtoa.html	https://www.mathsgenie.co.uk/resources/4-pythagoras.pdf https://www.mathsgenie.co.uk/resources/5-SOHCAHTOA.pdf	https://www.mathsgenie.co.uk/resources/4-pythagorasans.pdf https://www.mathsgenie.co.uk/resources/5-SOHCAHTOAans.pdf	

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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	
12 May Number Key Skills and Probability	https://www.mathsgenie.co.uk/HCF_LCM.html https://www.mathsgenie.co.uk/FDP.html https://www.mathsgenie.co.uk/probability2.html https://www.mathsgenie.co.uk/probability-trees.html https://www.mathsgenie.co.uk/venn-diagrams.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/5-probability-trees.pdf https://www.mathsgenie.co.uk/resources/5-venn-diagrams.pdf	https://www.mathsgenie.co.uk/resources/4-HCF-and-LCMans.pdf https://www.mathsgenie.co.uk/resources/2-fractions-decimals-and-percentagesans.pdf https://www.mathsgenie.co.uk/resources/4-probability-and-relative-frequencyans.pdf https://www.mathsgenie.co.uk/resources/5-probability-treesans.pdf https://www.mathsgenie.co.uk/resources/5-venn-diagramsans.pdf	
19 May Surds	https://www.mathsgenie.co.uk/surds.html	https://www.mathsgenie.co.uk/resources/7-surds.pdf	https://www.mathsgenie.co.uk/resources/7-surdsans.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	

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2 Jun Circle Theorems and Straight Lines graphs	https://www.mathsgenie.co.uk/circle-theorems.php https://www.mathsgenie.co.uk/linear-graphs.php	https://www.mathsgenie.co.uk/resources/6-circle-theorems.pdf https://www.mathsgenie.co.uk/resources/3-linear-graphs.pdf	https://www.mathsgenie.co.uk/resources/6-circle-theoremsans.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/quadratic-nth-term.php https://www.mathsgenie.co.uk/transformations.php	https://www.mathsgenie.co.uk/resources/4-sequences.pdf https://www.mathsgenie.co.uk/resources/8-quadratic-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/8-quadratic-sequencesans.pdf https://www.mathsgenie.co.uk/resources/3-transformationsans.pdf	