





<u>Week Beginning</u>	Past paper practice (Calculator and non-Calculator)		Topic by Topic Practice	Check list   		
16/03/20	Paper 2012		<u>The Circle</u> <ul style="list-style-type: none"> • Equation of circle • 2 formats-radius & centre • Tangent to a circle • Points of intersection 			
23/03/20	Paper 2013		<u>Integration</u> <ul style="list-style-type: none"> • Definite integrals • Indefinite integrals • Area under a curve • Area between a line and a curve/two curves 			
30/03/20	Paper 2014		<u>Quadratic Theory/Polynomials</u> <ul style="list-style-type: none"> • Completing the square • Synthetic division • Conditions for discriminant • Tangents to curves 			
06/04/20	Paper 2015		<u>Differentiation</u> <ul style="list-style-type: none"> • Rate of change • Increasing/decreasing functions • Stationary points 			



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			<ul style="list-style-type: none"> • <u>Max/Min values</u> 			
13/04/20	Paper 2016		<u>Vectors</u> <ul style="list-style-type: none"> • Collinearity • Scalar product • Angle between vectors • 3D vectors 			
20/04/20	Paper 2017		<u>Further Calculus + wave function</u> <ul style="list-style-type: none"> • Chain rule integration • Chain rule differentiation • Trig differentiation/integration 			
27/04/20	Paper 2018		<u>Logs</u> <ul style="list-style-type: none"> • Graphs of logarithmic and exponential function • Log rules • Log graphs • Log equations 			
04/04/20	Paper 2019		<u>General revision</u>			
11/04/20	Monday 11th May- Higher Maths exam Paper 1: 09:00-10:30 Paper 2: 11:00-12:45					



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1. Topic by Topic practice can be found on: <https://www.highermathematics.co.uk/higher-maths-whole-course/>
2. Worked solutions for Past paper questions found on: <https://www.youtube.com/user/DLBmaths>
3. Struggling with a particular topic? Re-fresh yourself with a video on:
https://www.larberthigh.com/departments/maths_and_computing/mathematics/flipped_learning.html
Or a lesson on www.mymaths.co.uk (Username: holyrood2, password: angles291)