

Mathematics – Year 12 Report Feedback Sheet

Please find below information on each of the topics outlined on your child’s report for Mathematics. We have broken down each topic into the relevant objectives to help you support your child in improving on their ‘insecure’ or ‘developing’ topics. We have directed you to our <https://alevelmathsrevision.com/maths-categorised-exam-questions/> on each of the topics to allow your child to improve further. You can find all of the information you need by going to the following website or looking in the Year 12 Student Team in the folder named ‘Term 5 Report Feedback.’

Topic 1 - Differentiation	Resources
Differentiation (Mixed)	Please visit: https://alevelmathsrevision.com/maths-categorised-exam-questions/
Differentiation from first principles	<ul style="list-style-type: none"> Watch the tutorial video on each section listed on the left Complete the Questions on each section Mark your work using the given mark scheme (MS)
Stationary points	
Tangents and Normals to curves	
Practical applications to Differentiation	

Topic 2 - Exponentials and Logarithms	Resources
Laws of Logs & Log equations	Please visit: https://alevelmathsrevision.com/maths-categorised-exam-questions/
Solving exp equations	<ul style="list-style-type: none"> Watch the tutorial video on each section listed on the left Complete the Questions on each section Mark your work using the given mark scheme (MS)
Exp & Log equations	
Modelling with Exp equations	

Topic 3 – Proof	Resources
Proof	Please visit: https://alevelmathsrevision.com/maths-categorised-exam-questions/
	<ul style="list-style-type: none"> Watch the tutorial video on each section listed on the left Complete the Questions on each section Mark your work using the given mark scheme (MS)

Topic 4 - Trigonometry	Resources
Sine, Cosine & Sine Area	Please visit: https://alevelmathsrevision.com/maths-categorised-exam-questions/
Intro to trig equations	<ul style="list-style-type: none"> Watch the tutorial video on each section listed on the left Complete the Questions on each section Mark your work using the given mark scheme (MS)
Trig equations and Identities	

Topic 5 – Statistics	Resources
Intro to Probability	Please visit: https://alevelmathsrevision.com/maths-categorised-exam-questions/ <ul style="list-style-type: none"> • Watch the tutorial video on each section listed on the left • Complete the Questions on each section • Mark your work using the given mark scheme (MS)
Discrete Random Variables	

Topic 6 – Mechanics	Resources
Connected Particles	Please visit: https://alevelmathsrevision.com/maths-categorised-exam-questions/ <ul style="list-style-type: none"> • Watch the tutorial video on each section listed on the left • Complete the Questions on each section • Mark your work using the given mark scheme (MS)