

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/ <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)
Differentiation from first principles	
Stationary points	
Tangents and Normals to curves	
Practical applications to Differentiation	

Topic 2 - Integration	Resources
Definite and Indefinite Integrals	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)
Area between a curve and the x-axis	
Integration (Mixed)	

Topic 3 – Exponentials and Logarithms	Resources
Laws of Logs & Log equations	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)
Solving exp equations	
Exp & Log equations	
Modelling with Exp equations	

Topic 4 - Trigonometry	Resources
Sine, Cosine & Sine Area	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)
Intro to trig equations	
Trig equations and Identities	

Topic 5 – Hypothesis Testing	Resources	Topic 6 – Kinematics	Resources
Binomial Hypothesis Testing	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) 	Kinematics (Velocity, displacement time graphs)	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)
Binomial Hypothesis Testing problems		Kinematics with constant acceleration	
		Kinematics with variable acceleration	