



FORFAR ACADEMY

UNITED KINGDOM OF
GREAT BRITAIN AND
NORTHERN IRELAND



PASSPORT TO
Higher Maths



Contents

TOPICS	SCORE	TOPICS	SCORE
1) Gradients of curves		13) Log graphs	
2) Differentiation		14) Log laws	
3) Equation of tangents		15) Integration	
4) Stationary points			
5) Optimisation			
6) Functions			
7) Synthetic Division			
8) Completing the square		Not all topics are covered, for those without practice links please use the multitude of practice resources found within the OneDrive	
9) Circles and tangents			
10) Graph transformations			
11) Compound and wave			
12) Exponential graph			

TOPIC	VIDEO	PRACTICE	ANSWERS
Gradients of curves			
Differentiation			
Equation of tangents			
Stationary points			

Optimisation			
Functions			
Synthetic division			
Completing the square			
Circles and tangents			

Graph transformations			
Compound formulae and wave function			
Exponential graph (only first three)			
Log graphs			
Log laws			

Integration (some AH so ignore)			

