

## AQA – Level 2 Further Maths – Advance Information

The following information has been given by the exam board (AQA) regarding what will feature on Paper 1 and Paper 2.

Topic	Paper 1 (Non Calc)	Paper 2 (Calc)
<b>Number</b>	Percentage increase <i>K210</i>	
	Ratio	Ratio
	Rationalisation of surd <i>K687</i>	
		Product Rule <i>K476</i>

<b>Algebra</b>	Inverse function <i>K592 K593</i>	
	Identity	
	Expanding brackets <i>K355</i>	
		Expanding three brackets <i>K357</i>
		Simplifying a rational expression
		Factorisation
		Factor Theorem <i>K743 K744</i>
	Binomial expansion <i>K745</i>	
		Solving Equations
	Changing subject of formula <i>K575</i>	
		Quadratic Equations
	Completing the square <i>K581</i>	
		Inequality
	Quadratic inequality <i>K602</i>	Quadratic Inequality <i>K603</i>
	Draw graph of function <i>K415 K416 K582</i>	
		Recognising an exponential graph <i>K613</i>
	Simultaneous equations, one linear & one second order <i>K570</i>	
		Three simultaneous equations
	Index laws	Index Laws
	$n$ th term of sequence	
	Linear Sequence	
Limiting value of sequence <i>E281</i>		
Quadratic sequence <i>K406</i>		
	Algebraic Proof <i>K597 to K601</i>	

<b>Coordinate Geometry</b>	Equation of line	Equation of a line
		Midpoint of a line <i>K320</i>
	Length of a line <i>K507</i>	
	Intercept of a line	
		Parallel Line <i>K405</i>
	Point on circle	
	Equation of a circle <i>K700 to K702</i>	
Equation of tangent to a circle <i>K579</i>		

<b>Calculus</b>	Differentiation <i>K698</i>	Differentiation <i>K758</i>
		Gradient of a curve
	Stationary points <i>E266</i>	
		Rate of Change

<b>Matrix Transformations</b>	Matrix multiplication <i>K925</i>	Matrix multiplication <i>E279</i>
	Matrix transformations <i>E280 E284</i>	

<b>Geometry</b>	Circle theorems <i>K643 – K648</i>	
		Cyclic Quadrilateral <i>K647</i>
	Geometric proof <i>K654 E253</i>	
	Sine rule <i>K634-K635</i>	
		Area of a triangle <i>K639 K640</i>
	Pythagoras' Theorem <i>K508 K509</i>	
		Pythagoras' Theorem in 3D <i>K510</i>
		Trigonometry
		Trigonometry in 3D <i>E194</i>
	Trigonometrical graph	
	Trigonometrical value <i>K488</i>	
		Trigonometric Equations <i>K749</i>
	Trigonometrical identity	

## How to revise?

Using the key skill numbers above, head to your Dr Frost account and use the search bar.

Here you can practise questions or watch a worked example!

## How to find Level 2 Further Maths past papers?

Click Resources ->

Past Papers/Worksheets

-> AQA -> Level 2 Further Maths

**Goodluck!**

Adapted from AQA Advance Info by Miss B Hunter