

Topics that haven't yet made an appearance ... on paper 1 for Edexcel Summer 2018 GCSE Maths

There is a massive health warning in putting this list together ... just because a topic has appeared on a paper 1 of the Edexcel 2018 it could appear in a different format on another paper. There may also be some topics that have been missed off the list (the curriculum is massive!) and the intention is to provide you with something to focus on.

BOTH HIGHER AND FOUNDATION TIERS	
Pythagoras Theorem	Reverse mean
Basic trigonometry	Percentage increase/decrease
Mode, median and mean from a table/list and estimate of the mean from a table	
Expanding double brackets	Simple & compound interest & depreciation
Solving / plotting quadratics	Enlargements
Translations & rotations	Volume
N th term linear sequences	Probability trees
Compound measures	Rearranging equations
$Y = mx + c$ (gradient & intercept))	Scatter graphs
Frequency polygons	Circles/Arcs & Sectors – area/circumference
Angle facts – including straight lines, corresponding angles (F only), alternate angles, interior and exterior angles of polygons	
Stem & Leaf	Factorising double brackets
HCF/LCM	Simultaneous equations (both linear)
Reciprocals and reciprocal graphs	Standard form
Pie Charts	Similar shapes & Congruence
Constructions	Frequency trees
Forming & solving equations	Two-way tables
Product of prime factors	Error intervals
Real life graphs	Bearings
Laws of indices	Best Value
Venn diagrams	

In addition to the above ... HIGHER TIER ONLY	
Velocity / Time graphs	Gradient of a curve / area under a curve
Turning points	Inequalities & regions
3D Trig/Pythagoras (3D coordinates are not in the spec)	
Combinations	Capture-recapture
Graphs & equations of circles	Algebraic fractions (could be solving)
Surds, specifically rationalising	Transformations of graphs
Vectors to solve geometric problems	Function notation
Iteration	Histograms
Simultaneous equations (linear & quadratic)	Upper and lower bounds
Quadratic / Geometric sequences	Advanced trigonometry
Cumulative frequency	Expanding triple brackets
Quadratic formula	Recurring decimals

There are NO guarantees ...

Mel & Seager!