

Topics that haven't yet made an appearance ... on paper 1 or paper 2 for OCR 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 or paper 2 of the OCR Maths GCSE 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.

FOUNDATION TIER	
Angle facts – interior / exterior	Simultaneous equations (in context possibly i.e. adult and child tickets)
Exact trig values – Foundation only	Plans and elevations
Pythagoras Theorem – Foundation only	Reflections, rotations and translations – Foundation only
Straight line / cubic/ quadratic graphs	Vectors
Combinations - Foundation only	Inequalities – Foundation only
Reverse %	Estimation
Volume (NOT cones & cylinders)	Rounding & error intervals
Compound/Simple Interest	Pie Charts
Compound measures	Trigonometry – Foundation only
Best value	Recipes – proportion
Currency conversion	Factorising quadratics - Foundation only

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)	
Graphs & equations of circles	Capture-recapture
Upper and lower bounds	Further trigonometry
Vectors to solve geometric problems	Similarity & congruence
Iteration	Quadratic formula
Probability trees	Estimation
Surface Area	

There are NO guarantees ...

Mel & Seager!