

Topics that haven't yet made an appearance after Edexcel Summer 2019 paper 1

There is a massive health warning in putting this list together ... just because a topic has appeared on a paper 1 of the Edexcel 2019 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 (JustMathsOnline Clip numbers are shown in the brackets).

THE BASICS – FOUNDATION ONLY	
Rounding to decimal places/sig figs	Fractions to % or decimals
Place value (decimals / negatives) into size order and writing a number using digits	
Factors/ Multiples	Probability Scale
Converting between metric units	Pictograms/Tally charts
Properties of 2D shapes including names and parts of: i.e. vertices/edges/radius etc	
Area of a triangle/trapezium/rectangle	Coordinates
Combinations	Substitution

THE CROSSOVER - BOTH HIGHER AND FOUNDATION TIERS	
<u>Drawing</u> straight line graphs / curves (32, 33)	Enlargements (63) and Rotations (65,66)
Multiples in context (6)	Best Buys (7)
Product of prime factors (4)	Use of calculator (3)
Frequency trees (2)	Inequalities (5)
Exchange rates (8)	Error intervals (9)
Reverse percentages (13)	Interest (11) and Depreciation (12)
Standard form (19,20)	Constructions (55)
Index laws (21)	Rearranging equations (25)
Averages (26,27,28)	Frequency diagrams (29)
Scatter graphs (30)	$Y = mx + c$ (34, 35)
Compound measures (37)	Pythagoras (39, 40, 45)
Trigonometry (41,42,43,45)	Bearings (44)
Pie Charts (49)	Probability Trees (51, 52)
Venn diagrams (53)	Circles, arcs, sectors (56,57,58)
Surface area/volumes (59,60)	Similarity & Congruence (61/62)
Real-life graphs (31,32)	Vectors (68)
Sequences (69)	Estimation (70)
Factorising quadratics (24)	Fractions – add and divide (14, 15)
Direct/Inverse Proportion	Ratio 2 including fractions to ratios (17)
Simultaneous equations (73/74)	Interior/Exterior angles of polygons (47)

In addition to the above ... HIGHER TIER ONLY	
Recurring decimals	Bounds
Forming and solving equations	Expanding triple brackets
Factorising	Algebraic fractions
Quadratic Formula	Quadratic sequences
Reciprocal graphs/ Circle graphs	Gradients of curves/ straight lines
Velocity – time graphs	Area under a curve
Iteration	Inequalities and regions
Quadratic inequalities	Functions (substitution into)
Speed and travel graphs	Angles in polygons / parallel lines
Circle theorems	Sine/Cosine for lengths and angles
Formula for area of a triangle	Constructions/Loci
Vectors (Geometrical reasoning)	CF / Box Plots
Sampling	Capture – recapture
Transforming graphs	Histograms

There are NO guarantees ... Mel & Seager