

"HIT LIST" FOR HIGHER CALCULATOR PAPER 2 – JUNE 2015

TOPIC	TOP 40 CLIP	TICK WHEN REVISED
Product of prime factors	4	
Trial and improvement	5	
Averages from a table	7	
Averages from grouped data	8	
Box Plots	10 and 11	
Frequency polygons	12	
Histograms	13	
Trigonometry (& combined with Pythagoras)	15, 16 and 17	
Straight line graphs	18	
Quadratic and cubic graphs	19	
Enlargements	20	
Translations	24	
Rotations with reflections	23	
Ratio	25	
Proportion	26	
Percentages of an amount	27	
Probability from a table	28	
Circles	31	
Use of a calculator	33	
Exchange rates	34	
Inequalities	37	
Expand and simplify	39	
Sequences and n th term	40	

The below *may* make an appearance (but are less likely than the above in our opinion)

Two way tables	1	
Probability tree diagrams	29	
Plans and elevations	30	

Other topics not in the Top 40 - help can be found in your revision guide.

- Forming and solving equations (usually from a shape – perimeter/angles)
- Standard Form
- Bearings
- Constructions (bisecting an angles, constructing triangles etc)
- Circle theorems
- Compound interest / Depreciation
- Vectors
- Direct and inverse proportion
- Simultaneous equations
- Upper and lower bounds
- Similar shapes
- Pie charts