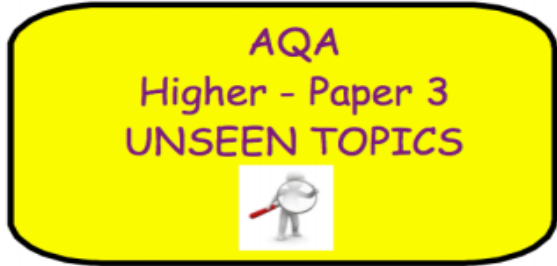


HIGHER TIER TOPICS THAT COULD BE ON PAPER 3 (Stars are more likely)



www.corbettmaths.com/contents

This is a list of topics that have not been tested in Papers 1&2 or usually are more prominent
It is almost certain that topics from Papers 1&2 will appear in some form in Paper 3



- ★ Best Buys - Video 210
- ★ Currency - Video 214a
- ★ Conversion Graphs - Video 151, 152
- ★ LCM/HCF - Videos 218, 219
- Percentages of Amounts - Videos 234, 235
- ★ Compound Interest - Video 236
- ★ Reverse Percentages - Video 240
- Direct Proportion - Video 254
- Inverse Proportion - Video 255
- ★ Product Rule for Counting - Video 383
- Ratio - Videos 270, 271

- ★ Expanding 2/3 Brackets - Videos 14, 15
- Factorising - Video 117
- ★ Factorising Quadratics - Videos 118, 119, 120
- Algebraic Fractions - Videos 21, 22, 23, 24
- ★ Sequences (nth term) - Videos 288, 289
- ★ nth term (quadratics) - Video 388
- Equations - Videos 110, 113, 114, 115
- ★ Changing the Subject - Videos 7, 8
- ★ Inequalities (Regions) - Video 182
- ★ Quadratic Inequalities - Video 378
- Linear Graphs - Videos 191, 186, 189, 194
- ★ Parallel or Perpendicular Lines - Videos 196, 197
- Completing the Square - Video 10, 371
- ★ Iteration - Video 373

- Frequency Trees - Video 376
- Two-way Tables - Video 319
- ★ Pie Charts - Videos 163, 164
- ★ Scatter Graphs - Videos 165, 166
- ★ Histograms - Video 157, 158, 159
- Frequency Polygons - Videos 155, 156
- ★ Estimated Mean - Video 55
- ★ Conditional Probability - Video 247

- ★ Equation of a tangent - Video 372
- ★ Area under a curve - Video 389
- Composite Functions - Video 370
- ★ Quadratic Graphs - Video 264
- Reciprocal Graphs - Video 346
- Exponential Graphs - Video 345
- ★ Algebraic Proof - Video 365
- ★ Quadratic Formula - Video 267

- ★ Angles in Parallel Lines - Video 25, 39
- Bearings - Video 26, 27
- Angles in Polygons - Video 32
- Constructions - Video 78, 72, 79, 80, 70
- ★ Area of a Trapezium - Video 48
- Circumference - Video 60
- Area of a Circle - Video 40
- Arc Length - Video 58
- Area of a Sector - Video 48
- ★ Pythagoras - Video 257, 259
- ★ 3D Trig and Pythagoras - Videos 259, 332
- Surface Area of Cone/Sphere - Videos 314, 313
- Translations - Video 325
- Reflections - Video 272
- ★ Rotations - Video 275
- Similar Shapes (sides) - Videos 292
- ★ Circle Theorems - Videos 64, 65
- Sine Rule - Video 333
- 1/2abSinC - Video 337
- ★ Vectors - Video 353
- Travel Graphs - Video 171
- ★ Speed, Distance, Time - Video 299
- Pressure - Video 385
- ★ Geometric Proof - Video 366
- ★ Congruent Triangles - Video 67

FOUNDATION TIER TOPICS THAT COULD BE ON PAPER 3 (Stars are more likely)



www.corbettmaths.com/contents

This is a list of topics that have not been tested in Papers 1/2 or usually are more prominent
It is almost certain that topics from Papers 1/2 will appear in some form in Paper 3



- Types of Angle - Video 38
- ★ Angles in Parallel Lines - Video 25
- Angles in a Quadrilateral - Video 33
- ★ Area of Triangles - Videos 49
- Area of a Trapezium - Video 48
- Line Symmetry - Video 316
- ★ Constructions - Videos 72, 78, 83
- ★ Loci - Videos 75, 76, 77
- Faces, Edges, Vertices - Videos 5, 3
- Surface Area - Video 310
- ★ Speed, Distance, Time - Video 299
- ★ Density - Video 384
- Pressure - Video 385
- Timetables - Video 320
- Distance Charts - Video 318
- ★ Volume of a Cuboid - Video 355
- ★ Volume of a Prism - Video 356
- Translations - Video 325, 326
- Enlargements - Videos 104, 105, 107
- Area of a Circle - Video 59
- Volume of a Cylinder - Video 357
- ★ Pythagoras - Video 257
- ★ Trigonometry - Videos 329, 330, 331
- Arc Length - Video 58
- Area of a Sector - Video 46
- Similar Shapes (sides) - Video 292
- Congruent Shapes - Video 67

- Surface area of Sphere/Cone - Videos 313, 314
- ★ Vectors - Video 353a
- Nets - Video 4

- ★ Rounding - Video 276, 277a, 277b, 278
- Ordering Decimals - Video 95
- Multiples - Videos 220
- ★ Prime Numbers - Video 225
- Cube Roots - Videos 214
- ★ Product of Primes - Video 223
- ★ LCM/HCF - Videos 218, 219, 224
- Negative Indices - Video 175
- ★ Fractions of Amounts - Video 137
- Percentages of Amounts - Videos 234, 235
- ★ Compound Interest - Video 236
- ★ Reverse Percentages - Video 240
- Ratio - Videos 269, 270, 271
- ★ Currency - Video 214a
- Recipes - Video 256
- Negative Numbers (applying) - Videos 205-209
- Place Value - Video 222
- Function Machine - Video 386
- ★ Best Buys - Video 210

- Frequency Trees - Video 376
- ★ Two-way Tables - Video 319
- ★ Bar Charts - Videos 147, 148
- Frequency Polygons - Videos 155, 156
- Line Graphs - Video 160
- ★ Pie Charts - Video 163, 164
- Listing Outcomes - Video 253
- ★ Estimated Mean - Video 55
- ★ Venn Diagrams - Video 380

- Coordinates - Video 84
- Collecting Like Terms - Video 9
- ★ Sequences - Videos 286, 287, 290
- ★ The nth Term - Video 288
- Expanding Brackets - Videos 14
- ★ Factorising - Video 117
- ★ Factorising Quadratics - Videos 118, 120
- Solving Equations - Video 113
- Forming Equations - Videos 114, 115
- Inequalities - Videos 177
- ★ Conversion Graphs - Video 151
- $y = mx + c$ - Video 191
- Parallel graphs - Video 196
- ★ Changing the Subject - Video 7
- ★ Simultaneous Equations - Video 295
- Quadratic Graphs - Video 264
- Cubic Graphs - Video 344
- Reciprocal Graphs - Video 346

You can find predicted papers, video messages and a YouTube playlist at the link below:

<https://corbettmaths.com/2018/06/07/aqa-paper-3-material/>

Other websites will also have predicted papers for paper 3, including:

<https://www.onmaths.com/>

These are our best guess at what could be on both Paper 3 **but it is only our guess**

Don't forget you can also use <https://vle.mathswatch.co.uk/vle/> to help with your revision.

You can also email your teachers as a last resort

[slethbridge@davidnieper.academy](mailto:slethbridge@ davidnieper.academy)

rbrown@davidnieper.academy

pcowell@davidnieper.academy

dhindmarsh@davidnieper.academy