

This is a list of topics that have not been tested in Paper 4 or usually are more prominent.
If I were revising for Papers 5 & 6, these are the topics that I would revise first, starting with the starred topics.
As topics from Paper 4 may still appear on Papers 5 & 6, make sure that you spend time revising those too.

OCR Higher
Papers 5 & 6
UNSEEN TOPICS



- ★ Adding Fractions - Video 133
- ★ Multiplying Fractions - Video 142
- ★ Dividing Fractions - Video 134
- ★ Reciprocal - Video 145
- ★ Decimals - Video 90, 91, 92, 93, 94
- ★ Estimation - Video 215
- ★ Best Buys - Video 210
- ★ Currency - Video 214a
 - Conversion Graphs - Video 151, 152
 - LCM/HCF - Videos 218, 219
 - Indices - Videos 172, 174
- ★ Indices (fractional/negative) - Videos 173, 175
- ★ Percentages of Amounts - Videos 234, 235, 238
 - Percentage change - Video 233
- ★ Simple Interest - Video 236a
- ★ Compound Interest - Video 236
- ★ Reverse Percentages - Video 240
- ★ Recurring Decimals to Fractions - Video 96
- ★ Ratio - Videos 270, 271, 271a, 271b, 271c
- ★ Direct Proportion - Video 254
- ★ Inverse Proportion - Video 255
- ★ Proportional Graphs - Video 255b
- ★ Proportion (application) - Video 255c
- ★ Limits of Accuracy - Videos 183, 184
- ★ Surds - Videos 305, 306, 307, 308
- ★ Product Rule for Counting - Video 383
- ★ Error Intervals - Video 377, 280
 - Collecting Like Terms - Video 9
- ★ Expanding Brackets - Videos 13, 14, 15
- ★ Factorising - Video 117
- ★ Factorising Quadratics - Videos 118, 119, 120, 119a
 - Algebraic Fractions - Videos 21, 22, 23, 24
 - Sequences (nth term) - Videos 288, 289
- ★ Substitution - Video 20
 - Equations - Videos 110, 113, 114, 115
- ★ Changing the Subject - Videos 7, 8
- ★ Inequalities - Videos 177, 178, 179
- ★ Quadratic Inequalities - Video 378
- ★ Linear Graphs - Videos 191, 186, 189, 194
- ★ Midpoint of a Line - Video 198
 - Distance between 2 points - Video 185
- ★ Real-life Linear Graphs - Video 171a
- ★ Parallel or Perpendicular Lines - Videos 196, 197

- ★ Angles in Parallel Lines - Video 25, 39
- ★ Bearings - Video 26, 27
- ★ Angles in Polygons - Video 32
- ★ Constructions - Video 78, 72, 79, 80, 70
- ★ Loci - Videos 75, 76, 77
- ★ Views - Video 354
- ★ 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
- ★ Volume of a Cylinder - Video 357
 - Pythagoras - Video 257, 259
- ★ Trigonometry - Videos 329, 330, 331
- ★ 3D Trig and Pythagoras - Videos 259, 332
- ★ Exact Trig Values - Video 341
- ★ Volume of a Prism - Video 356
- ★ Volume of Cone/Pyramid/Sphere - Videos 359-361
- ★ Volume of a Frustum - Video 360a
- ★ Surface Area of a Prism - Video 311
- ★ Surface Area of Cone/Sphere - Videos 314, 313
 - Metric Units (area/volume) - Videos 350, 351
- ★ Translations - Video 325
- ★ Reflections - Video 272
- ★ Rotations - Video 275
- ★ Enlargements - Videos 104, 106, 107, 108
- ★ Similar Shapes - Videos 292, 293a, 293b
 - Sine Rule - Video 333
 - Cosine Rule - Videos 335, 336
 - $1/2ab\sin C$ - Video 337
 - Vectors - Video 353
 - Travel Graphs - Video 171
- ★ Density - Video 384
- ★ Pressure - Video 385
- ★ Geometric Proof - Video 366
- ★ Congruent Triangles - Video 67
 - Invariant Points - Video 392

- ★ Frequency Trees - Video 376
- ★ Two-way Tables - Video 319
- ★ Scatter Graphs - Videos 165, 166
 - Reading Histograms - Video 158, 159
- ★ Cumulative Frequency - Videos 153, 154
- ★ Independent Events - Video 249
- ★ Estimated Mean - Video 55
- ★ Combined Mean - Video 53a
- ★ Median (frequency table) - Videos 51, 52
- ★ Modal class (frequency table) - Video 56a
- ★ Probability - Video 250
- ★ Relative frequency - Video 248
- ★ Samples - Video 281a
 - Conditional Probability - Video 247
- ★ Venn Diagrams - Video 380
 - Simultaneous Equations - Video 295
 - Graphical Simultaneous Equations - Video 297
 - Equation of a Circle - Video 12
 - Equation of a tangent - Video 372
- ★ Instantaneous rates of change - Video 390a
- ★ Average rates of change - Video 390b
- ★ Area under a curve - Video 389
- ★ Composite Functions - Video 370
- ★ Inverse Functions - Video 369
- ★ Quadratic Graphs - Video 264
 - Solving Quadratics Graphically - Videos 367c,d
 - Sketching Quadratics - Video 265
- ★ Trigonometric Graphs - Videos 338, 339
 - Cubic Graphs - Video 344
- ★ Reciprocal Graphs - Video 346
- ★ Exponential Graphs - Video 345
 - Geometric Sequences - Video 375
- ★ Algebraic Proof - Video 365
- ★ Quadratic Formula - Video 267
- ★ Completing the Square - Video 10, 371
- ★ Transformations of Graphs - Video 323, 324
- ★ Identities - Video 16a
- ★ Iteration - Video 373, 373a, 373b