

GCSE Foundation Tier
Edexcel Papers 1, 2 & 3

- 2D Shapes - Videos 1, 2, 327
- Parallel/Perpendicular Lines - Videos 232, 233
- ★ Angle Facts - Video 35, 30, 34, 39
- ★ Angles (types & measuring) - Videos 38,31,397
- Angles in Parallel Lines - Video 25
- ★ Angles in a Triangle - Video 37
- ★ Angles in a Quadrilateral - Video 33
- Angles in Polygons - Video 32
- Bearings - Videos 26, 27
- ★ Scales & Maps - Video 283
- ★ Perimeter - Video 241
- ★ Area of Rectangles/Triangles - Videos 45, 49
- Area of a Trapezium - Video 48
- ★ Units - Videos 347, 349, 350, 351
- Sensible Estimates - Video 285
- Line Symmetry - Video 316
- Rotational Symmetry - Video 317
- Constructions - Videos 72, 78, 83
- Loci - Videos 75, 76, 77
- Faces, Edges, Vertices - Videos 5, 3
- Nets - Video 4
- ★ Views and Elevations - Video 354
- ★ Time Calculations - Video 322
- Timetables - Video 320
- Distance Charts - Video 318
- ★ Speed, Distance, Time - Video 299
- ★ Travel Graphs - Video 171
- Density - Video 384
- ★ Pressure - Video 385
- ★ Translations - Video 325, 326
- ★ Reflections - Videos 272, 273
- ★ Rotations - Video 275
- ★ Enlargements - Videos 104, 105, 107
- Parts of the Circle - Video 61
- Circumference - Video 60, 243
- Area of a Circle - Video 59, 47
- Arc Length - Video 58
- ★ Area of a Sector - Video 46
- ★ Volume of a Cylinder - Video 357
- Pythagoras - Video 257
- ★ Trigonometry - Videos 329, 330, 331
- Exact Trig Values - Video 341
- ★ Similar Shapes (sides) - Video 292
- Congruent Triangles - Video 67
- ★ Volume of a Cuboid/Prism - Video 355, 356
- Volume of a Sphere/Cone - Videos 359, 361
- Surface Area - Video 310
- Surface area of Sphere/Cone - Videos 313, 314
- ★ Vectors - Video 353a, 353

- Multiplication - Video 199, 200
- Division - Video 98
- Addition - Video 6
- Subtraction - Video 304
- ★ Rounding - Video 276, 277a, 277b, 278, 280
- ★ Estimation - Video 215
- ★ Order of Operations - Video 211
- ★ Ordering Decimals - Video 95
- ★ Arithmetic with Decimals - Videos 90, 91, 92, 93, 94
- ★ Multiples and Factors - Videos 220, 216
- Prime Numbers - Video 225
- Square Numbers and Square Roots - Videos 226, 228
- Cube Numbers and Cube Roots - Videos 212, 214
- ★ Product of Primes - Video 223
- ★ LCM/HCF - Videos 218, 219, 224
- ★ Indices - Videos 172, 174
- Negative Indices - Video 175
- ★ Standard Form - Video 300, 302, 303
- ★ Fractions of Amounts - Video 137
- ★ Adding Fractions - Video 133
- ★ Multiplying Fractions - Video 142
- ★ Dividing Fractions - Video 134
- ★ Reciprocals - Video 145
- ★ Ordering Fractions - Videos 135, 144
- ★ Fractions, Decimals, Percentages - Videos 121 to 129
- ★ Expressing as Fraction or % - Videos 136, 237
- ★ Percentages of Amounts - Videos 234, 235, 238
- Percentage Change - Video 233
- Simple Interest - Video 236a
- ★ Compound Interest - Video 236
- ★ Reverse Percentages - Video 240
- ★ Ratio - Videos 269, 270, 271
- Currency - Video 214a
- Recipes - Video 256
- Negative Numbers - Videos 205-209
- ★ Place Value - Video 222, 222a, 221
- ★ Error Intervals - Video 377
- ★ Money - Video 400
- Best Buys - Video 210
- ★ Proportion - Videos 255a, 254
- ★ Use of a Calculator - Video 352

- Tally Charts - Video 321
- ★ Frequency Trees - Video 376
- Two-way Tables - Video 319
- Pictograms - Videos 161, 162
- ★ Bar Charts - Videos 147, 148
- Frequency Polygons - Videos 155, 156
- Line Graphs - Video 160
- ★ Pie Charts - Video 163, 164
- ★ Probability - Videos 245, 246, 248, 251
- Relative Frequency - Video 248
- ★ Listing Outcomes - Video 253
- ★ Scatter Graphs - Videos 165 to 168
- ★ Stem and Leaf - Videos 169, 170
- ★ Averages & Range - Videos 56, 50, 53, 57
- ★ Mode: Frequency Table - Video 56a
- ★ Median: Frequency Table - Video 51
- ★ Combined Mean - Video 53a
- ★ Estimated Mean - Video 55
- Venn Diagrams - Video 380
- ★ Tree Diagrams - Video 252
- ★ Sample Space Diagrams - Video 246
- Reading Tables/Charts - Video 387, 160a
- ★ Samples, distributions - Video 281a, 281b
- ★ Coordinates - Video 84, 87
- Function Machine - Video 386
- ★ Writing Expressions - Video 16
- ★ Collecting Like Terms - Video 9
- ★ Multiplying & Dividing Terms - Videos 18, 11
- ★ Laws of Indices - Video 174
- ★ Sequences - Videos 286, 287, 290, 287a
- ★ The nth Term - Video 288
- ★ Expanding Brackets - Videos 13, 14
- Factorising - Video 117
- ★ Factorising Quadratics - Videos 118, 120
- ★ Solving Equations - Video 110, 113, 266
- ★ Forming Equations - Videos 114, 115
- ★ Inequalities - Videos 177, 178, 179
- ★ Conversion Graphs - Video 151
- ★ Drawing Linear Graphs - Video 186
- ★ $y = mx + c$ - Video 191
- ★ Gradient - Video 189
- ★ Real Life Graphs - Video 171a
- ★ Parallel graphs - Video 196
- ★ Substitution - Video 20
- ★ Changing the Subject - Video 7
- ★ Simultaneous Equations - Videos 295, 297
- ★ Quadratic Graphs - Video 264
- Cubic Graphs - Video 344
- Reciprocal Graphs - Video 346

