



# Higher Mathematics Revision Programme 2020

Week start	Key Topics for Revision	Hegartymaths clip numbers
17.02.20	Surds, laws of indices, standard form	112, 113, 114, 115, 116, 117, 118, 119, 130, 131, 103—110, 124—127
24.02.20	Equations, expressions, identities & formulae, expanding & factorising	150, 151, 153, 154, 155, 157, 158, 159, 160—169, 170. 171, 223—228, 173—175
02.03.20	Probability	350—359, 368—376, 383, 384
09.03.20	sequences	196, 197, 198, 247, 248, 249, 250, 261, 262, 263, 264
16.03.20	Perimeter & areas, Pythagoras, trigonometry	551, 552, 555, 556, 558, 559, 534, 535, 539, 540, 536, 541, 537, 538, 542, 543, 544—547, 498—504, 508—515
23.03.20	Solving equations, rearranging formulas	184, 185, 186, 176, 188, 230—234, 241, 242, 280—284
30.03.20	Linear graphs, quadratic graphs	200—216, 220, 251—257, 217, 235—239, 243, 258, 260, 325, 326
06.04.20	3D Pythagoras & trigonometry. Volume	505, 506, 507, 569, 571, 572, 573, 574, 575
13.04.20	Algebraic fractions, simultaneous equations	172, 187, 229, 244, 190-195, 218, 219, 244, 245, 259
20.04.20	Trigonometry in non-right angled triangles	517, 518, 519, 521, 522, 523, 524, 525, 527—530, 532, 533
27.04.20	Inequalities	265—277
04.05.20	Similar shapes, vectors	609—636
11.05.20	Volume of cones, pyramids & spheres. Circle theorems.	576—583, 593—606
18.05.20	Rearranging formulas, function notation	285, 286, 288—297



## AQA 8300 Mathematics Higher Tier

Student: \_\_\_\_\_

Target Grade:  Predicted Grade:

Maths Mock 1 - November 2019 mock grade:

Maths Mock 2 - March 2020 mock grade:

### Key Dates

#### GCSE Exams—all papers 1 hour 30 mins

Paper 1: 19<sup>th</sup> May 2020 am

Paper 2: 4<sup>th</sup> June 2020 am

Paper 3: 8<sup>th</sup> June 2020 am

### *Extra support available*

Use your mock exam **QLA sheet** to prioritise your revision

**Revision Guides**—available from Student Services

**Hegarty Maths:** videos and quizzes—<https://hegartymaths.com>

**Mymaths:** interactive lessons — <https://www.mymaths.co.uk/>

**Corbettmaths:** video clips and worksheets—<https://corbettmaths.com>

Practice papers will be given out during lessons



# KEEP CALM

# AND

# START REVISION