



# HIGHER MATHS REVISION PROGRAMME

YEAR 11 2019

WEEK START	KEY TOPICS FOR REVISION	HEGARTYMATHS CLIP NUMBERS
18.02.19	Surds, laws of indices, standard form	112, 113, 114, 115, 116, 117, 118, 119, 130, 131, 103—110, 124—127
25.02.19	Equations, expressions, identities & formulae, expanding & factorising	150, 151, 153, 154, 155, 157, 158, 159, 160—169, 170, 171, 223—228, 173—175
04.03.19	Probability	350—359, 368—376, 383, 384
11.03.19	Sequences	196, 197, 198, 247, 248, 249, 250, 261, 262, 263, 264
18.03.19	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
25.03.19	Solving equations, rearranging formulas	184, 185, 186, 176, 188, 230—234, 241, 242, 280—284
01.04.189	Linear graphs, quadratic graphs	200—216, 220, 251—257, 217, 235—239, 243, 258, 260, 325, 326
08.04.19	3D Pythagoras & trigonometry. Volume	505, 506, 507, 569, 571, 572, 573, 574, 575
15.04.19	Algebraic fractions, simultaneous equations	172, 187, 229, 244, 190-195, 218, 219, 244, 245, 259
22.04.19	Trigonometry in non-right angled triangles	517, 518, 519, 521, 522, 523, 524, 525, 527—530, 532, 533
29.05.19	Inequalities	265—277
6.05.19	Similar shapes, vectors	609—636
13.05.19	Volume of cones, pyramids & spheres. Circle theorems.	576—583, 593—606
20.05.19	Rearranging formulas, function notation	285, 286, 288—297



## AQA 8300 Mathematics Foundation Tier

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

Target Grade:

Predicted Grade:

Maths Mock 1—November '18 Mock Grade:

Maths Mock 2—March '19 Mock Grade:

### Key Dates

GCSE Exams—all papers 1 hour 30 mins

Paper 1—21st May 2019 (am)

Paper 2—6th June 2019 (am)

Paper 3—11th June 2019 (am)

### Extra support available

Use your mock exam QLA sheet to prioritise your revision

Revision Guides—available to purchase via sQuid

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

Practice papers will be given out during lessons as weekly homework

Corbett Maths 5-a-day—<https://corbettmaths.com/5-a-day/gcse/>