

| WEEK     | YEAR 10 NEW LINEAR GCSE HIGHER<br>(Sets 1, 2, 3)                             | Quiz Higher Advanced - 3   | Quiz Higher Advanced - 6                                 | Homework - Higher Advanced |
|----------|--|--|--|----------------------------|
| 26.8.19  | Calculations, checking and rounding  | NO QUIZ  | NO QUIZ  | Teacher Discretion         |
| 2.9.19   | Indices, roots, reciprocals and hierarchy of operations                      | NO QUIZ  | NO QUIZ  | Hegarty - 371, 385, 597    |
| 9.9.19   | Factors, multiples, primes, standard form and surds                          | Understanding risk (S9*)   | Conjecturing   | Hegarty - 298, 437, 442    |
| 16.9.19  | Factors, multiples, primes, standard form and surds                          | Presentation of data (S9*)   | Algebraic proficiency: visualising 1 (S9*)               | Teacher Discretion         |
| 23.9.19  | Algebra: the basics, setting up, rearranging and solving equations           | Problem Solving 1  | Problem Solving 1  | Hegarty - 131, 213, 671    |
| 30.9.19  | Algebra: the basics, setting up, rearranging and solving equations           | Calculations, checking and rounding                                | Algebraic proficiency: visualising 2 (S9*)               | Mathswatch Revision        |
| 7.10.19  | Sequences  | NO QUIZ  | NO QUIZ  | Mathswatch Revision        |
| 14.10.19 | Assessment and AFL   | NO QUIZ  | NO QUIZ  | Mathswatch Revision        |
| 21.10.19 | HALF TERM  | HALF TERM  | HALF TERM  | HALF TERM                  |
| 28.10.19 | HALF TERM  | HALF TERM  | HALF TERM  | HALF TERM                  |
| 4.11.19  | Averages and range   | NO QUIZ  | NO QUIZ  | Hegarty - 107, 109, 195    |
| 11.11.19 | Representing and interpreting data and scatter graphs                        | Indices, roots, reciprocals and hierarchy of operations            | Solving equations and inequalities II 1 (S9*)            | Hegarty - 113, 118, 232    |
| 18.11.19 | Fractions and percentages  | Factors, multiples, primes, standard form and surds                | Solving equations and inequalities II 2 (S9*)            | Hegarty - 163, 174, 384    |
| 25.11.19 | Fractions and percentages  | Algebra: the basics, setting up, rearranging and solving equations | Understanding risk (S9*)                                 | Hegarty - 249, 264, 438    |
| 2.12.19  | Ratio and proportion   | Sequences  | Presentation of data (S9*)                               | Hegarty - 408, 423, 672    |
| 9.12.19  | Ratio and proportion /Polygons, angles and parallel lines                    | Averages and range   | Calculations, checking and rounding                      | Hegarty - 106, 441, 453    |
| 16.12.19 | Polygons, angles and parallel lines  | Representing and interpreting data and scatter graphs              | Indices, roots, reciprocals and hierarchy of operations  | Hegarty - 71, 80, 126      |
| 23.12.19 | CHRISTMAS  | CHRISTMAS  | CHRISTMAS  | CHRISTMAS                  |
| 30.12.19 | CHRISTMAS  | CHRISTMAS  | CHRISTMAS  | CHRISTMAS                  |
| 6.1.20   | Pythagoras' Theorem and trigonometry   | Fractions and percentages  | Factors, multiples, primes, standard form and surds      | Hegarty - 166, 334, 335    |
| 13.1.20  | Pythagoras' Theorem and trigonometry/Graphs: the basics and real-life graphs | Ratio and Proportion   | Algebra: the basics, setting up, rearranging and solving | Hegarty - 248, 564, 565    |
| 20.1.20  | Graphs: the basics and real-life graphs                                      | Polygons, angles and parallel lines                                | Sequences  | Autumn re-test             |
| 27.1.20  | Linear graphs and coordinate geometry  | Problem Solving 2  | Problem Solving 2  | Hegarty - 416, 503, 513    |
| 3.2.20   | Linear graphs and coordinate geometry  | Pythagoras' Theorem and trigonometry                               | Averages and range                                       | Mathswatch Revision        |
| 10.2.20  | Quadratic, cubic and other graphs  | NO QUIZ  | NO QUIZ  | Mathswatch Revision        |
| 17.2.20  | HALF TERM  | HALF TERM  | HALF TERM  | HALF TERM                  |
| 24.2.20  | Assessment and AFL   | NO QUIZ  | NO QUIZ  | Mathswatch Revision        |
| 2.3.20   | Quadratic, cubic and other graphs/Perimeter, area and circles                | NO QUIZ  | NO QUIZ  | Hegarty - 202, 214, 428    |
| 9.3.20   | 3D forms and volume, cylinders, cones and spheres                            | Graphs: the basics and real-life graphs                            | Representing and interpreting data and scatter graphs    | Hegarty - 98, 215, 216     |
| 16.3.20  | 3D forms and volume, cylinders, cones and spheres                            | Linear graphs and coordinate geometry                              | Fractions and percentages                                | Teacher Discretion         |
| 23.3.20  | Accuracy and bounds  | Problem Solving 3  | Problem Solving 3  | Hegarty - 253, 300, 338    |
| 30.3.20  | Transformations  | Quadratic, cubic and other graphs                                  | Ratio and Proportion                                     | Hegarty - 545, 559, 562    |
| 6.4.20   | EASTER   | EASTER   | EASTER   | EASTER                     |
| 13.4.20  | EASTER   | EASTER   | EASTER   | EASTER                     |
| 20.4.20  | Transformations/Constructions, loci and bearings                             | Perimeter, area and circles  | Polygons, angles and parallel lines                      | Hegarty - 514, 578, 582    |
| 27.4.20  | Constructions, loci and bearings   | 3D forms and volume, cylinders, cones and spheres                  | Pythagoras' Theorem and trigonometry                     | Hegarty - 211, 774, 775    |
| 4.5.20   | Solving quadratic and simultaneous equations                                 | Accuracy and bounds  | Graphs: the basics and real-life graphs                  | Hegarty - 210, 656, 658    |
| 11.5.20  | Solving quadratic and simultaneous equations                                 | Transformations  | Linear graphs and coordinate geometry                    | Spring re-test             |
| 18.5.20  | Inequalities   | Problem Solving 4  | Problem Solving 4  | Mathswatch Revision        |
| 25.5.20  | HALF TERM  | HALF TERM  | HALF TERM  | HALF TERM                  |
| 1.6.20   | Inequalities   | Problem Solving 5  | Problem Solving 5  | Mathswatch Revision        |
| 8.6.20   | Probability  | NO QUIZ  | NO QUIZ  | Mathswatch Revision        |
| 15.6.20  | Assessment   | NO QUIZ  | NO QUIZ  | Mathswatch Revision        |
| 22.6.20  | AFL  | NO QUIZ  | NO QUIZ  | Hegarty - 252, 493, 837    |
| 29.6.20  | Probability  | Constructions, loci and bearings                                   | Quadratic, cubic and other graphs                        | Summer Re-test - NC        |
| 6.7.20   | Consolidation  | NO QUIZ  | NO QUIZ  | Summer Re-test - C         |
| 13.7.20  | Consolidation  | NO QUIZ  | NO QUIZ  | None Set                   |