

▼ Year 9, 2018 - Higher 3 Year

| September            |                       |                                 |                                  | October                      |                    |                        |   |                                   |
|----------------------|-----------------------|---------------------------------|----------------------------------|------------------------------|--------------------|------------------------|---|-----------------------------------|
| Wk 1                 | Wk 2                  | Wk 3                            | Wk 4                             | Wk 5                         | Wk 6               | Wk 7                   | Wk 8                                      | Wk 9                              |
| Basic number         | Factors and multiples | Angles                          | Scale diagrams and bearings      | Basic algebra review         |                    | Test 1                 | Autumn half term                          | Basic fractions<br>Basic decimals |
| November             |                       |                                 |                                  | December                     |                    |                        |   |                                   |
| Wk 10                | Wk 11                 | Wk 12                           | Wk 13                            | Wk 14                        | Wk 15              | Wk 16                  | Wk 17                                     | Wk 18                             |
| Basic percentages    | Rounding              | Basic probability               | Collecting and representing data |                              | Test 2             | Christmas holiday      |   | Sequences                         |
| January              |                       |                                 |                                  | February                     |                    |                        |   | March                             |
| Wk 19                | Wk 20                 | Wk 21                           | Wk 22                            | Wk 23                        | Wk 24              | Wk 25                  | Wk 26                                     | Wk 27                             |
| Sequences            | Perimeter and area    | Coordinates and linear graphs   |                                  | Test 3                       | Spring half term   | Circumference and area |   | Ratio and proportion              |
| March                |                       |                                 | April                            |                              |                    |                        | May                                       |                                   |
| Wk 28                | Wk 29                 | Wk 30                           | Wk 31                            | Wk 32                        | Wk 33              | Wk 34                  | Wk 35                                     | Wk 36                             |
| Ratio and proportion | Equations             | Test 4                          | Easter holiday                   |                              | Scatter graphs     | Transformations        | Pythagoras theorem and basic trigonometry |                                   |
| May                  |                       |                                 | June                             |                              |                    |                        | July                                      |                                   |
| Wk 37                | Wk 38                 | Wk 39                           | Wk 40                            | Wk 41                        | Wk 42              | Wk 43                  | Wk 44                                     | Wk 45                             |
| Test 5               | Holiday               | 2D representations of 3D shapes | Standard form                    | Calculating with percentages | Revision for exams |                        |   |                                   |
| July                 |                       |                                 |                                  |                              |                    |                        |   |                                   |
| Wk 46                | Wk 47                 | Wk 48                           |                                  |                              |                    |                        |   |                                   |
| Revision for exams   | End of year exams     | w/b 29/7<br>w/e 4/8             |                                  |                              |                    |                        |   |                                   |

▼ Year 10, 2019 - Higher 3 Year

| September                          |                            |   |                         | October                          |                                 |  |   |   |
|------------------------------------|----------------------------|---|-------------------------|----------------------------------|---------------------------------|--|---|---|
| Wk 1<br>w/b 2/9<br>w/e 8/9         | Wk 2<br>Probability        | Wk 3                                      | Wk 4<br>Measures        | Wk 5                             | Wk 6<br>Real life graphs        | Wk 7<br>Test 1   | Wk 8<br>Autumn half term  | Wk 9<br>Statistical measures                          |
| November                           |                            |   |                         | December                         |                                 |  |   |   |
| Wk 10<br>Statistical measures      | Wk 11<br>Indices           | Wk 12<br>Constructions and loci           | Wk 13                   | Wk 14<br>Number recap and review | Wk 15<br>Test 2                 | Wk 16<br>Christmas holiday                               | Wk 17   | Wk 18<br>Algebra recap and review                     |
| January                            |                            |   |                         | February                         |                                 |  |   | March   |
| Wk 19<br>Congruence and similarity | Wk 20                      | Wk 21<br>Trigonometry recap and extension | Wk 22                   | Wk 23<br>Test 3                  | Wk 24<br>Spring half term       | Wk 25<br>Perimeter, circumference, area review           | Wk 26   | Wk 27<br>Properties of polygons                       |
| March                              |                            |   | April                   |                                  |                                 |  | May   |   |
| Wk 28<br>Properties of polygons    | Wk 29<br>Volume            | Wk 30<br>Test 4                           | Wk 31<br>Easter holiday | Wk 32                            | Wk 33<br>Simultaneous equations | Wk 34  | Wk 35<br>Algebra: introduction to quadratics and rearranging formulae | Wk 36   |
| May                                |                            |   | June                    |                                  |                                 |  | July  |   |
| Wk 37<br>Test 5                    | Wk 38<br>Summer half term  | Wk 39<br>Revision for exams               | Wk 40                   | Wk 41<br>Mock exams              | Wk 42                           | Wk 43<br>Linear and quadratic equations and their graphs | Wk 44   | Wk 45<br>Sketching graphs<br>Further sketching graphs |
| July                               |                            |   |                         |                                  |                                 |  |   |   |
| Wk 46<br>Inequalities              | Wk 47<br>Numerical methods | Wk 48<br>w/b 27/7<br>w/e 2/8              |                         |                                  |                                 |  |   |   |

▾ Year 11, 2020 - Higher 3 Year

| September  |                              |                               |          | October           |                              |                                     |                     | November               |
|--|------------------------------|-------------------------------|----------|-------------------|------------------------------|-------------------------------------|---------------------|------------------------|
| Wk 1   | Wk 2                         | Wk 3                          | Wk 4     | Wk 5              | Wk 6                         | Wk 7                                | Wk 8                | Wk 9                   |
| Algebra: further quadratics, rearranging formulae and identities | Further equations and graphs | Direct and inverse proportion |          | Vectors           |                              | Test 1                              | Autumn half term    | Revision for exams     |
| November   |                              |                               | December |                   |                              |                                     | January             |                        |
| Wk 10  | Wk 11                        | Wk 12                         | Wk 13    | Wk 14             | Wk 15                        | Wk 16                               | Wk 17               | Wk 18                  |
| Mock exams   |                              | Sine and cosine rules         | Surds    |                   | Test 2                       | Christmas holiday                   |                     | Transforming functions |
| January  |                              |                               | February |                   |                              |                                     | March               |                        |
| Wk 19  | Wk 20                        | Wk 21                         | Wk 22    | Wk 23             | Wk 24                        | Wk 25                               | Wk 26               | Wk 27                  |
| Circle theorems  |                              | Equation of a circle          | Test 3   | Spring half term  | Gradients and rate of change | Pre-calculus and area under a curve | Algebraic fractions |                        |
| March  |                              | April                         |          |                   |                              | May                                 |                     |                        |
| Wk 28  | Wk 29                        | Wk 30                         | Wk 31    | Wk 32             | Wk 33                        | Wk 34                               | Wk 35               | Wk 36                  |
| Growth and decay   | Revision                     | Easter holiday                |          | Mock exams        | Revision                     |                                     |                     |                        |
| May  |                              | June                          |          |                   |                              | July                                |                     |                        |
| Wk 37  | Wk 38                        | Wk 39                         | Wk 40    | Wk 41             | Wk 42                        | Wk 43                               | Wk 44               | Wk 45                  |
| Revision   | Summer half term             | Revision                      |          | June examinations |                              | w/b 28/6<br>w/e 4/7                 | w/b 5/7<br>w/e 11/7 | w/b 12/7<br>w/e 18/7   |
| July   |                              | August                        |          |                   |                              |                                     |                     |                        |
| Wk 46  | Wk 47                        | Wk 48                         |          |                   |                              |                                     |                     |                        |
| w/b 19/7<br>w/e 25/7   | w/b 26/7<br>w/e 1/8          | w/b 2/8<br>w/e 8/8            |          |                   |                              |                                     |                     |                        |