

| Term     | Creative Disposition                      | Week beginning | Week | Module                    | Content                               | In-depth                                      |  |
|----------|-------------------------------------------|----------------|------|---------------------------|---------------------------------------|-----------------------------------------------|--|
| Autumn 1 | Disciplined Using Mathematical Vocabulary | 31-Aug         | A    | 1                         | Place Value                           | Base Systems                                  |  |
|          |                                           | 7-Sep          | B    |                           |                                       | Place Value, Positive and negative integers   |  |
|          |                                           | 14-Sep         | A    |                           |                                       | Equivalent Fractions & Decimals               |  |
|          |                                           | 21-Sep         | B    |                           |                                       | Ordering Decimals & Fractions                 |  |
|          |                                           | 28-Sep         | A    | 2                         | Adding and Subtracting                | Positive and negative integers & decimals     |  |
|          |                                           | 5-Oct          | B    |                           |                                       | Fractions                                     |  |
|          |                                           | 12-Oct         | A    |                           |                                       |                                               |  |
|          |                                           | 19-Oct         | B    |                           |                                       |                                               |  |
|          |                                           | 26-Oct         |      |                           |                                       |                                               |  |
| Autumn 2 | Disciplined Using Mathematical Vocabulary | 2-Nov          | A    | 3                         | Multiples, factors and primes         | Factors, multiples and Divisibility           |  |
|          |                                           | 9-Nov          | B    |                           |                                       | HCF and LCM                                   |  |
|          |                                           | 16-Nov         | A    |                           |                                       | Prime Factorisation                           |  |
|          |                                           | 23-Nov         | B    |                           |                                       | Decimals                                      |  |
|          |                                           | 30-Nov         | A    | Multiplying and dividing  | Fractions                             |                                               |  |
|          |                                           | 7-Dec          | B    |                           | Area                                  |                                               |  |
|          |                                           | 14-Dec         | A    |                           |                                       |                                               |  |
|          |                                           |                |      |                           | 21-Dec                                |                                               |  |
|          |                                           | 28-Dec         |      |                           |                                       |                                               |  |
| Spring 1 | Persistent It's OK to make mistakes       | 4-Jan          | A    | 4                         | Angles                                | Drawing and measuring angles                  |  |
|          |                                           | 11-Jan         | B    |                           |                                       | Angles on lines, around a point               |  |
|          |                                           | 18-Jan         | A    |                           | Angles in Polygons                    | Triangles and quadrilaterals                  |  |
|          |                                           | 25-Jan         | B    |                           |                                       |                                               |  |
|          |                                           | 1-Feb          | A    |                           |                                       |                                               |  |
|          |                                           | 8-Feb          | B    |                           |                                       | Interior & Exterior Angles in Polygons        |  |
|          |                                           | 15-Feb         |      |                           |                                       |                                               |  |
| Spring 2 | Persistent It's OK to make mistakes       | 22-Feb         | A    | 5                         | Order of Operations                   | Establishing an order of operations           |  |
|          |                                           | 1-Mar          | B    |                           |                                       | Powers and roots                              |  |
|          |                                           | 8-Mar          | A    |                           | Algebraic Manipulation & Substitution | Algebraic Notation & Definitions, Like Terms  |  |
|          |                                           | 15-Mar         | B    |                           |                                       | Expanding & Factorising Single Brackets       |  |
|          |                                           | 22-Mar         | A    |                           |                                       | Substituting into Expressions & Formulae      |  |
|          |                                           |                |      |                           |                                       | 29-Mar                                        |  |
|          |                                           | 5-Apr          |      |                           |                                       |                                               |  |
| Summer 1 | Inquisitive Asking Questions              | 12-Apr         | A    | 6                         | FDP                                   | Converting FDP simple denominators            |  |
|          |                                           | 19-Apr         | B    |                           |                                       | Converting FDP calculators and division       |  |
|          |                                           | 26-Apr         | A    |                           | Calculating with Percentages          | Non-calculator methods                        |  |
|          |                                           | 3-May          | B    |                           |                                       | Calculator methods                            |  |
|          |                                           | 10-May         | A    |                           |                                       | Reverse percentages                           |  |
|          |                                           | 17-May         | B    |                           |                                       | Simple & Compound Interest, repeated % change |  |
|          |                                           | 24-May         |      |                           |                                       |                                               |  |
| Summer 2 | Inquisitive Asking Questions              | 31-May         | A    | 7                         | Sequences                             | Continuing Sequences (number, patterns)       |  |
|          |                                           | 7-Jun          | B    |                           |                                       | Nth term                                      |  |
|          |                                           | 14-Jun         | A    |                           |                                       | REVISION                                      |  |
|          |                                           | 21-Jun         | B    | REVISION & EOY Assessment |                                       |                                               |  |
|          |                                           | 28-Jun         | A    | 8                         | Speed & Travel Graphs                 | Time & Speed Calculations                     |  |
|          |                                           | 5-Jul          | B    |                           |                                       |                                               |  |
|          |                                           | 12-Jul         | A    |                           |                                       | Travel Graphs                                 |  |
|          |                                           |                |      |                           |                                       |                                               |  |

| Term     | Creative Disposition                         | Week beginning | Week | Module                     | Content                         | In-depth                                        |
|----------|----------------------------------------------|----------------|------|----------------------------|---------------------------------|-------------------------------------------------|
| Autumn 1 | Persistent Being Sure                        | 31-Aug         | A    | 1                          | Algebraic Manipulation          | Review Y7 Algebra                               |
|          |                                              | 7-Sep          | B    |                            |                                 | Language and notation                           |
|          |                                              | 14-Sep         | A    |                            |                                 | Simplifying expressions                         |
|          |                                              | 21-Sep         | B    |                            |                                 | Solving linear equations - 1 sided (multi step) |
|          |                                              | 28-Sep         | A    | 2                          | Transformations                 | Solving linear equations - 2 sided              |
|          |                                              | 5-Oct          | B    |                            |                                 | Coordinates                                     |
|          |                                              | 12-Oct         | A    |                            |                                 | Translation & Reflection                        |
|          |                                              | 19-Oct         | B    |                            |                                 | Rotation                                        |
| Autumn 2 | Persistent Being Sure                        | 26-Oct         |      |                            |                                 |                                                 |
|          |                                              | 2-Nov          | A    | 2                          | Transformations                 | Enlargement                                     |
|          |                                              | 9-Nov          | B    | 3                          | Ratio, rates & Real Life Graphs | Ratio                                           |
|          |                                              | 16-Nov         | A    |                            |                                 | Applied Ratio (Recipes)                         |
|          |                                              | 23-Nov         | B    |                            |                                 | Scales and maps                                 |
|          |                                              | 30-Nov         | A    |                            |                                 | Multiplicative reasoning (Exchange rate, etc)   |
|          |                                              | 7-Dec          | B    | 4                          | Direct & Inverse Proportion     | Unitary Proportion (Best Buy)                   |
|          |                                              | 14-Dec         | A    |                            |                                 | Charts and graphs                               |
| Spring 1 | Collaborative Communicat<br>g your Reasoning | 21-Dec         |      |                            |                                 |                                                 |
|          |                                              | 28-Dec         |      |                            |                                 |                                                 |
|          |                                              | 4-Jan          | A    | 4                          | Univariate data                 | Charts and graphs                               |
|          |                                              | 11-Jan         | B    |                            |                                 | Mean, median, mode and range                    |
|          |                                              | 18-Jan         | A    |                            |                                 | Averages from Grouped Data                      |
|          |                                              | 25-Jan         | B    |                            |                                 | Measures of spread and outliers                 |
|          |                                              | 1-Feb          | A    |                            |                                 | Averages from different Graphs                  |
|          |                                              | 8-Feb          | B    |                            | Bivariate data                  | Scatter graphs and correlation                  |
|          |                                              | 15-Feb         |      |                            |                                 |                                                 |
| Spring 2 | Collaborative Communicat<br>g your Reasoning | 22-Feb         | A    | 5                          | Angles in Parallel Lines        | Review Y7 angles                                |
|          |                                              | 1-Mar          | B    |                            |                                 | Angles in parallel lines                        |
|          |                                              | 8-Mar          | A    |                            |                                 |                                                 |
|          |                                              | 15-Mar         | B    |                            | Bearings                        | Bearings - finding, measuring, calculating      |
|          |                                              | 22-Mar         | A    |                            |                                 |                                                 |
|          |                                              | 29-Mar         |      |                            |                                 |                                                 |
| Summer 1 | Inquisitive Asking Questions                 | 5-Apr          |      |                            |                                 |                                                 |
|          |                                              | 12-Apr         | A    | 6                          | Rounding                        | Decimal Places & Significant Figures            |
|          |                                              | 19-Apr         | B    |                            |                                 | Bounds, Error Intervals, Max & Min values       |
|          |                                              | 26-Apr         | A    | 7                          | Circles                         | Review of Year 7 Area                           |
|          |                                              | 3-May          | A    |                            |                                 | Vocab for, Circumference & Area of Circles      |
|          |                                              | 10-May         | B    |                            |                                 | Composite Shapes (Area & Perimeter)             |
|          |                                              | 17-May         | A    |                            |                                 | Sectors & Arc Lengths                           |
| Summer 2 | Inquisitive Asking Questions                 | 24-May         |      |                            |                                 |                                                 |
|          |                                              | 31-May         | B    | 7                          | 3D Shapes                       | Properties of 3D Shapes & Prisms                |
|          |                                              | 7-Jun          | A    | END OF YEAR EXAM REVISION  |                                 |                                                 |
|          |                                              | 14-Jun         | B    | REVISION & EOY ASSESSMENTS |                                 |                                                 |
|          |                                              | 21-Jun         | A    | 7                          | 3D Shapes                       | Nets and 3D Drawing (plans & elevations)        |
|          |                                              | 28-Jun         | B    |                            |                                 | Surface Area of Prisms & Intro to Volume        |
|          |                                              | 5-Jul          | A    |                            |                                 | Volume of Prisms & Cylinders & Density          |
|          |                                              | 12-Jul         | R    |                            |                                 | Revision                                        |

| Term     | Creative Disposition                       | Week beginning | Week | Module                             | Content                  | In-depth                                                            |
|----------|--------------------------------------------|----------------|------|------------------------------------|--------------------------|---------------------------------------------------------------------|
| Autumn 1 | Disciplined Being Organised and Systematic | 31-Aug         | A    | 1                                  | Indices & Standard Form  | Index Laws                                                          |
|          |                                            | 7-Sep          | B    |                                    |                          |                                                                     |
|          |                                            | 14-Sep         | A    |                                    |                          |                                                                     |
|          |                                            | 21-Sep         | B    |                                    |                          | Standard Form                                                       |
|          |                                            | 28-Sep         | A    | 2                                  | Linear Graphs            | Generating Straight Lines (from tables)                             |
|          |                                            | 5-Oct          | B    |                                    |                          | Gradients & Intercepts                                              |
|          |                                            | 12-Oct         | A    |                                    |                          | Use of $y = mx + c$                                                 |
|          |                                            | 19-Oct         | B    |                                    |                          | Parallel & Perpendicular Gradients                                  |
|          |                                            |                |      |                                    |                          |                                                                     |
|          |                                            | 26-Oct         |      |                                    |                          |                                                                     |
| Autumn 2 | Disciplined Being Organised and Systematic | 2-Nov          | A    | 3                                  | Triangles                | Congruent & Similar triangles (Link to Transformations from Year 8) |
|          |                                            | 9-Nov          | B    |                                    |                          | Right angled triangles & Pythagoras                                 |
|          |                                            | 16-Nov         | A    |                                    |                          | Applied Pythagoras                                                  |
|          |                                            | 23-Nov         | B    |                                    |                          | Ratios in right angled triangles (Trigonometry)                     |
|          |                                            | 30-Nov         | A    |                                    |                          |                                                                     |
|          |                                            | 7-Dec          | B    |                                    |                          |                                                                     |
|          |                                            | 14-Dec         | A    |                                    |                          |                                                                     |
|          |                                            |                |      |                                    |                          |                                                                     |
|          |                                            | 21-Dec         |      |                                    |                          |                                                                     |
|          |                                            | 28-Dec         |      |                                    |                          |                                                                     |
| Spring 1 | Collaborative Talking Mathematical y       | 4-Jan          | A    | 4                                  | Rearranging & Quadratics | Review of Y8 Solving Equations                                      |
|          |                                            | 11-Jan         | B    |                                    |                          | Rearranging Formulae                                                |
|          |                                            | 18-Jan         | A    |                                    |                          | Expanding and Factorising                                           |
|          |                                            | 25-Jan         | B    |                                    |                          | Solving Quadratic Equations by Factorising                          |
|          |                                            | 1-Feb          | A    |                                    |                          | Review of Linear Graphs, Quadratic Graphs                           |
|          |                                            | 8-Feb          |      |                                    |                          |                                                                     |
| Spring 2 | Collaborative Talking Mathematical y       | 15-Feb         | B    | 4                                  | Quadratics               | Quadratic Graphs & Features of                                      |
|          |                                            | 22-Feb         | A    | 5                                  | Probability              | The probability scale                                               |
|          |                                            | 1-Mar          | B    |                                    |                          | Representing probabilities, Sample spaces                           |
|          |                                            | 8-Mar          | A    |                                    |                          | Two way Tables, Frequency Trees                                     |
|          |                                            | 15-Mar         | B    |                                    |                          | Dependent, independent, mutually exclusive, Venn diagrams           |
|          |                                            | 22-Mar         | A    |                                    |                          | Tree Diagrams & Conditional probabilitiy                            |
|          |                                            | 29-Mar         |      |                                    |                          |                                                                     |
|          |                                            | 5-Apr          |      |                                    |                          |                                                                     |
| Summer 1 | Imaginative Making Conjectures             | 12-Apr         | A    | REVISION                           |                          |                                                                     |
|          |                                            | 19-Apr         | B    | REVISION & END OF YEAR ASSESSMENTS |                          |                                                                     |
|          |                                            | 26-Apr         | A    | REVIEW OF END OF YEAR ASSESSMENTS  |                          |                                                                     |
|          |                                            | 3-May          | B    | 6                                  | Constructions and Loci   | Constructing Triangles                                              |
|          |                                            | 10-May         | A    |                                    |                          | Bisectors                                                           |
|          |                                            | 17-May         | B    |                                    |                          | Locus & Loci                                                        |
|          |                                            | 24-May         |      |                                    |                          |                                                                     |
| Summer 2 | Imaginative Making Conjectures             | 31-May         | A    | 1                                  | FLYING START YEAR 10     |                                                                     |
|          |                                            | 7-Jun          | B    |                                    |                          |                                                                     |
|          |                                            | 14-Jun         | A    |                                    |                          |                                                                     |
|          |                                            | 21-Jun         | B    |                                    |                          |                                                                     |
|          |                                            | 28-Jun         | A    |                                    |                          |                                                                     |
|          |                                            | 5-Jul          | B    |                                    |                          |                                                                     |
|          |                                            | 12-Jul         | A    |                                    |                          |                                                                     |