

|  | Perimeter, Area and Volume | Perimeter, Area and Volume | Angles and Bearings | Measure and Compound Measures | Constructions, Loci, Plans and Elevations | Perimeter, Area and Volume, Circles, Arcs and Sectors | Perimeter, Area and Volume, Circles |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Transformations | Transformations | Discovery of Pythagoras | Angles | Angles, Parallel Lines and Polygons | Sequences and Quadratics | Sequences |
|  | Lines and Angles | Lines and Angles | Trigonometry and Use of Pythagoras | Perimeter, Area and Volume | Perimeter, Area Volume and Circles | Pythagoras and Trigonometry | Pythagoras and Trigonometry |
|  | Bearings and Scales | Bearings and Scales | Transformations and Co-ordinates | Transformations | Pythagoras and Trigonometry | Sine/Cosine Rule | Parallel Lines, Polygons |
|  | Nets and Isometric Drawings | Loci and Constructions | Metric and Compound Measures | Sine and Cosine Rule | Transfromations | Parallal Lines, Polygons |  |
|  |  | Nets and Isometric Drawings | Perimeter, area and Volume | Vectors, Proofs and Contexual Problems |  |  |  |
|  |  |  |  | Trigonometry and Pythagoras |  |  |  |
|  |  |  |  | Constructions, Loci and Bearings |  |  |  |
|  |  |  |  | Circle Theorems |  |  |  |

Year 7 SOW
Upper, Middle and Lower

| Week | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Essential Skills 1 | Number 2 Rounding and Number Skills | Algebra 2 Graphs | Statistics 1 Probability | Statistics 2 Processing and representing Data | Number 4 <br> Ratio and <br> Proportion |
| 2 | Essential Skills 2 | Assessment and Revisiting key areas |  |  |  |  |
| 3 | Number 1 Integers, Powers and Roots | Algebra 1 Introduction to algebra and working with expressions | Number 3 Fraction, Decimal and Percentages | Assessment and Re visiting key areas | Geometry 4 Bearings and Scales | Algebra 4 Working with |
| 4 |  |  |  | Geometry 3 Lines and Angles | Algebra 3 Sequences | Equations and Formula |
| 5 | Geometry 1 <br> Perimeter, Area and Volume |  |  |  |  | Assessment and Re visiting key areas |
| 6 |  | Geometry 2 <br> Transformations | Essential Skills 3 | Problem Solving CIAG |  | Geometry 5 Nets and Isometric Drawing |
| 7 | Number 2 Rounding and Number Skills |  | Recall and Re-visit key Topics |  |  | Problem Solving CIAG |
| 8 |  | Problem Solving CIAG |  |  |  |  |

Year 7 Long Term Plan

|  | Week | Topic |  |
| :---: | :---: | :---: | :---: |
|  | 1 | Essential Skills 1 | Consolidating Numerical Methods |
|  | 2 | Essential Skills 2 | Effective use of a Calculator |
|  | 3 | Number 1 | Integers, Powers and Roots |
|  | 4 | Number 1 | Integers, Powers and Roots |
|  | 5 | Geometry 1 | Perimeter, Area and Volume |
|  | 6 | Geometry 1 | Perimeter, Area and Volume |
|  | 7 |  | Rounding and Number Skills |
|  | 8 |  | HALF TERM |
|  | 9 | Number 2 | Rounding and Number Skills |
|  | 10 |  | Revision, Assessment and Review |
|  | 11 | Algebra 1 | Introduction to Algebra and Working with Expressions |
|  | 12 | Algebra 1 | Introduction to Algebra and Working with Expressions |
|  | 13 | Algebra 1 | Introduction to Algebra and Working with Expressions |
|  | 14 | Geometry 2 | Transformations |
|  | 15 | Geometry 2 | Transformations |
|  | 16 | Problem Solving CIAG |  |
|  | 17/18 | CHRISTMAS HOLIDAYS |  |
| 0 <br> E <br> $\Sigma$ <br> 0 | 19 | Algebra 2 | Graphs |
|  | 20 | Algebra 2 | Graphs |
|  | 21 | Number 3 | Fractions, decimals and Percentages |
|  | 22 | Number 3 | Fractions, decimals and Percentages |
|  | 23 | Number 3 | Fractions, decimals and Percentages |
|  | 24 | Essential Skills 3 | Use of Mathematical Equipment |
|  | 25 | Recall and Re-visit Key Topics |  |
|  | 26 | HALF TERM |  |
|  | 27 | Statistics 1 | Probability |
|  | 28 | Statistics 1 | Probability |


| V | 29 | Revision, Assessment and Review |  |
| :---: | :---: | :---: | :---: |
|  | 30 | Geometry 3 | Lines and Angles |
|  | 31 | Geometry 3 | Lines and Angles |
|  | 32 | Problem Solving CIAG |  |
|  | 33/34 | EASTER HOLIDAYS |  |
|  | 35 | Statistics 2 | Processing and Representing Data |
|  | 36 | Statistics 2 | Processing and Representing Data |
|  | 37 | Geometry 4 | Bearings and Scales |
|  | 38 | Sequences | Sequences |
| 0 | 39 | HALF TERM |  |
|  | 40 | Number 4 | Ratio and Proportion |
|  | 41 | Number 4 | Ratio and Proportion |
|  | 42 | Algebra 4 | Working with Expressions and Formula |
|  | 43 | Algebra 4 | Working with Expressions and Formula |
|  | 44 | Revision, Assessment and Review |  |
|  | 45 | Geometry 5 | Nets and Isometric Drawing |
|  | 46 | Problem Solving CIAG |  |

Year 8 SOW
Upper, Middle and Lower

| Week | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Essential Skills 1 Calculator Work | Algebra 1 <br> Working with expressions | Algebra 2 Graphs | Number 4 (Review of Number 2) | Statistics 2 <br> Processing and representing Data | Number 5 <br> Ratio and <br> Proportion |
|  | Number 1 Integers, Powers and Roots |  |  | Revision Week |  |  |
| 3 |  | Assessment and Re visiting key areas | Statistics 1 Probability | Assessment and Re visiting key areas | Geometry 5 Lines and Angles | Algebra 4 Working with |
| 4 | Geometry 1 Perimeter, Area and Volume | Number 3 Fractions, Decimals and Percentages |  | Geometry 4 <br> Loci and Constructions | Algebra 3 Sequences | Equations and Formula |
| 5 |  |  | Essentials Skills Check |  |  | Geometry 6 Nets and Isometric Drawing |
| 6 | Number 2 <br> Rounding and <br> Number Skills | Geometry 2 <br> Transformations | Geometry 3 Bearings and Scales | Problem Solving CIAG |  | Assessment and Re visiting key areas |
| 7 |  |  |  |  |  | Problem Solving CIAG |
| 8 |  | Problem Solving CIAG |  |  |  |  |

Year 8 Long Term Plan

|  | Week | Topic |  |
| :---: | :---: | :---: | :---: |
|  | 1 | Essential Skills 1 | Use of Calculator |
|  | 2 | Number 1 | Integers, Powers and Roots |
|  | 3 | Number 1 | Integers, Powers and Roots |
|  | 4 | Geometry 1 | Perimeter, Area and Volume |
|  | 5 | Geometry 1 | Perimeter, Area and Volume |
|  | 6 | Number 2 | Rounding and Number Skills |
|  | 7 | Number 2 | Rounding and Number Skills |
|  | 8 | HALF TERM |  |
|  | 9 | Algebra 1 | Working with Expressions |
|  | 10 | Algebra 1 | Working with Expressions |
|  | 11 | Revision, Assessment and Review |  |
|  | 12 | Number 3 | Fractions, Decimals and Percentages |
|  | 13 | Number 3 | Fractions, Decimals and Percentages |
|  | 14 | Geometry 2 | Transformations |
|  | 15 | Geometry 2 | Transformations |
|  | 16 | Problem Solving CIAG |  |
|  | 17/18 | CHRISTMAS HOLIDAYS |  |
| 60 | 19 | Algebra 2 | Graphs |
|  | 20 | Algebra 2 | Graphs |
|  | 21 | Statistics 1 | Probability |
|  | 22 | Statistics 1 | Probability |
|  | 23 | Essentials Skills Check | Use of Mathematical Equipment |
|  | 24 | Geometry 3 | Bearings and Scales |
|  | 25 | Geometry 3 | Bearings and Scales |
| 1 | 26 | HALF TERM |  |
| 0 | 27 | Number 4 | ulations and Checking (Review of Number2) |
|  | 28 | Revision Week |  |
| $\bigcirc$ | 29 | Revision, Assessment and Review |  |


|  | 30 | Geometry 4 | Loci and Constructions |
| :---: | :---: | :---: | :---: |
|  | 31 | Geometry 4 | Loci and Constructions |
|  | 32 | Problem Solving CIAG |  |
|  | 33/34 | EASTER HOLIDAYS |  |
|  | 35 | Statistics 2 | Processing and Representing Data |
|  | 36 | Statistics 2 | Processing and Representing Data |
|  | 37 | Geometry 5 | Lines and Angles |
| (1) | 38 | Algebra 3 | Sequences |
|  | 39 | HALF TERM |  |
|  | 40 | Number 5 | Ratio and Proportion |
|  | 41 | Number 5 | Ratio and Proportion |
|  | 42 | Algebra 4 | Equations and Formula |
| 5 | 43 | Algebra 4 | Equations and Formula |
| $\bigcirc$ | 44 | Geometry 6 | Nets and Isometric Drawing |
|  | 45 | Revision, Assessment and Review |  |
|  | 46 | Problem Solving CIAG |  |

Year 9
Higher and Foundation


Year 9 Long Term Plan

|  | Week | Topic |  |
| :---: | :---: | :---: | :---: |
|  | 1 | Number 1 | Fraction, Decimals and Percentages |
|  | 2 | Number 1 | Fraction, Decimals and Percentages |
|  | 3 | Algebra 1 | Simplifying Expressions and Brackets |
|  | 4 | Algebra 1 | Simplifying Expressions and Brackets |
|  | 5 | Number 2 | Ratio and Proportion |
|  | 6 | Geometry 1 | Angles and Bearing |
|  | 7 | Geometry 2 | Introduction to Pythagoras |
|  | 8 |  | TERM |
|  | 9 | Algebra 2 | Sequences |
|  | 10 | Geometry 3 | Perimeter, Area and Volume |
|  | 11 | Geometry 3 | Perimeter, Area and Volume |
|  | 12 | Assessment and Review |  |
|  | 13 | Algebra 3 | Graphs |
|  | 14 | Algebra 3 | Graphs |
|  | 15 | Statistics 1 | Probability |
|  | 16 | Problem Solving CIAG |  |
|  | 17/18 | CHRISTMAS HOLIDAYS |  |
| 60 | 19 | Geometry 4 | Transformations and Co-ordinates |
|  | 20 | Geometry 4 | Transformations and Co-ordinates |
|  | 21 | Number 3 | Factors and Multiples |
|  | 22 | Algebra 4 | Equations |
|  | 23 | Algebra 4 | Equations |
|  | 24 | Statistics 2 | Averages |
|  | 25 | Statistics 2 | Averages |
| L | 26 | HALF TERM |  |
| - | 27 | Statistics 3 | Data Diagrams |
|  | 28 | Statistics 3 | Data Diagrams |
| $\cdots$ | 29 | Number 4 | Fractions |


|  | 30 | Assessment and Review |  |
| :---: | :---: | :---: | :---: |
|  | 31 | Geometry 5 | Metric and Compound Units |
|  | 32 | Problem Solving CIAG |  |
|  | 33/34 | EASTER HOLIDAYS |  |
|  | 35 | Number 5 | Proportion and Multiplicative Reasoning |
|  | 36 | Number 5 | Proportion and Multiplicative Reasoning |
|  | 37 | Geometry 6 | Trigonometry and Pythagoras |
|  | 38 | Geometry 6 | Trigonometry and Pythagoras |
|  | 39 | HALF TERM |  |
| - | 40 | Algebra 5 | Quadratics |
|  | 41 | Algebra 5 | Quadratics |
|  | 42 | Statistics 4 | Sampling Methods |
| ) | 43 | Statistics 5 | Statistics Project |
| ) | 44 | Assessment and Review |  |
|  | 45 | Project | Project/Start Year 10 Curriculum |
|  | 46 | Problem Solving CIAG |  |

Year 10 Higher

| Week | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 2 | Number 1 <br> Decimals, Fractions, Bounds and Standard form | Statistics 2 <br> Cumulative Frequency, Box <br> Plots and Histograms | Algebra 2 <br> Solving, Equations, Formula and Re-arranging | Geometry 6 Perimeter, Area, Volume, Circles, Arcs and Sectors (Cones, Pyramids, <br> Algebra 3 <br> Graphs | Geometry 7 <br> Pythagoras and <br> Trigonometry <br> Sine/Cosine Rule <br> Trigonmetric Graphs <br> Functions | Geometry 8 Circle Theorems and Proof |
| 3 | Algebra 1 | Assessment and Review | Statistics 3 Charts and Diagrams | Assessment and Review | Number 4 <br> Ratio and Proportion Direct and Incerse Proportion | Revision Week |
| 4 | Brackets, Factorising and Substitution | Geometry 2 <br> Parallel Lines and Polygons |  | Algebra 4 <br> Simultaneous Equations including Graphically and Quadratics |  | EOY assessment and Review |
| 5 | Number 2 <br> Surds and Rationalising | Number 3 <br> Percentages, Reverse, Compound, Change | Geometry 5 <br> Transformations including Fractional and Negatice enlargements |  |  | Review Week Problem Solving CIAG |
| 6 | Statistics 1 <br> Probability <br> Tree Diagrams | Geometry 3 <br> 2D and 3D shapes Loci and Constructions Pland and Elevations Bearings |  | Problem Solving CIAG |  | Work Experience |
| 7 | Geometry 1 <br> Sequences and Quadratic and Investigations | Geometry 4 <br> Metric Conversions | Geometry 6 <br> Pewrimeter, Area and Volume |  |  | Work Experience |
| 8 | Problem Solving CIAG |  |  |  |  |  |

Year 10H Long Term Plan

|  | Week | Topic |  |
| :---: | :---: | :---: | :---: |
|  | 1 | Number 1 | Decimals, Fractions, Bounds and Standard form |
|  | 2 | Number 1 | Decimals, Fractions, Bounds and Standard form |
|  | 3 | Algebra 1 | Simplifying, Index Laws, Brackets, Factorising and Substitution |
|  | 4 | Algebra 1 | Simplifying, Index Laws, Brackets, Factorising and Substitution |
|  | 5 | Number 2 | Surds and Rationalising |
|  | 6 | Statistics 1 | Probability and Tree Diagrams |
|  | 7 | Geometry 1 | Sequences and Quadratic and Investigations |
|  | 8 |  | Half Term |
|  | 9 | Statistics 2 | Cumulative Frequency, Box Plots and Histograms |
|  | 10 | Statistics 2 | Cumulative Frequency, Box Plots and Histograms |
|  | 11 |  | Assessment and Review |
|  | 12 | Geometry 2 | Parallel Lines and Polygons |
|  | 13 | Number 3 | Percentages, Reverse, Compound, Change |
|  | 14 | Geometry 3 | 2D and 3D shapes, Loci and Constructions, Plans and Elevations, Bearings |
|  | 15 | Geometry 4 | Metric Conversions |
|  | 16 |  | Problem Solving CIAG |
|  | 17/18 | Christmas Holidays |  |
|  | 19 | Algebra 2 | Solving, Equations, Formula and Re-arranging |
|  | 20 | Algebra 2 | Solving, Equations, Formula and Re-arranging |
|  | 21 | Statistics 3 | Charts and Diagrams |
|  | 22 | Statistics 3 | Charts and Diagrams |
|  | 23 | Geometry 5 | Transformations including Fractional and Negative enlargements |
|  | 24 | Geometry 5 | Transformations including Fractional and Negative enlargements |
|  | 25 | Geometry 6 | Perimeter, Area and Volume |
|  | 26 | Half Term |  |
|  | 27 | Geometry 6 | Perimeter, Area, Volume, Circles, Arcs and Sectors (Cones, Pyramids, Spheres) |
|  | 28 | Algebra 3 | Graphs |
|  | 29 |  | Assessment and Review |


|  | 30 | Algebra 4 | Simultaneous Equations including Graphically and Quadratics |
| :---: | :---: | :---: | :---: |
|  | 31 | Algebra 4 | Simultaneous Equations including Graphically and Quadratics |
|  | 32 | Problem Solving CIAG |  |
|  | 33/34 | Easter Holidays |  |
|  | 35 | Geometry 7 | Pythagoras and Trigonometry, Sine/Cosine Rule, Trigonometric Graphs, Functions |
|  | 36 | Geometry 7 | Pythagoras and Trigonometry, Sine/Cosine Rule, Trigonometric Graphs, Functions |
|  | 37 | Number 4 | Ratio and Proportion, Direct and Inverse Proportion |
|  | 38 | Number 4 | Ratio and Proportion, Direct and Inverse Proportion |
|  | 39 |  | Half Term |
|  | 40 | Geometry 8 | Circle Theorem and Proof |
|  | 41 | Geometry 8 | Circle Theorem and Proof |
|  | 42 |  | Revision Week |
| ) | 43 |  | Mock week |
| 0 | 44 |  | Review Week/Problem Solving CIAG |
|  | 45 |  | Work Experience |
|  | 46 |  | Work Experience |

## Year 10 Foundation

| Week | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Number 1 Decimals, Factors and Multiples, LCM and HCF | Number 2 <br> 4 rules of Fractions | Statistics 2 Charts, Diagrams and Averages | Statistics 3 Probability | Number 4 Ratio and Proportion | Geometry 5 <br> Transformations |
| 2 |  | Algebra 2 <br> Sequences |  |  |  |  |
| 3 | Algebra 1 Simplifying, | Assessment and Review | Number 3 <br> Percentages, <br> Reverse and Compound | Assessment and Review | Number 5 <br> Indices and Standard Form | Revision Week |
| 4 | Law, Substitution and Formula | Geometry 2 |  | Geometry 4 <br> Pythagoras and Trigonometry |  | EOY Assessment and Review |
| 5 | Statistics 1 Data Collection | and Parallel Lines | Geometry 3 Perimeter, Area, Volume and Circles |  |  | Problem Solving CIAG |
| 6 |  | Algebra 3 <br> Equations and Inequalities |  | Problem Solving CIAG |  | Work Experience |
| 7 | Geometry 1 <br> Loci and Construction |  | Algebra 4 Graphs |  |  | Work Experience |
| 8 |  | Problem Solving CIAG |  |  |  |  |

Year 10F Long Term Plan

|  | Week | Topic |  |
| :---: | :---: | :---: | :---: |
|  | 1 | Number 1 | Decimals, Factors and Multiples, LCM and HCF |
|  | 2 | Number 1 | Decimals, Factors and Multiples, LCM and HCF |
|  | 3 | Algebra 1 | Simplifying, Brackets, Index Law, Substitution and Formula |
|  | 4 | Algebra 1 | Simplifying, Brackets, Index Law, Substitution and Formula |
|  | 5 | Statistics 1 | Data Collection |
|  | 6 | Statistics 1 | Data Collection |
|  | 7 | Geometry 1 | Loci and Construction |
|  | 8 |  | Half Term |
|  | 9 | Number 2 | Four Rules of Fractions |
|  | 10 | Albegra 2 | Sequences |
|  | 11 |  | Assessment and Review |
|  | 12 | Geometry 2 | Angles, Ploygons and Parallel Lines |
|  | 13 | Geometry 2 | Angles, Ploygons and Parallel Lines |
|  | 14 | Algebra 3 | Equations and Inequalities |
|  | 15 | Algebra 3 | Equations and Inequalities |
|  | 16 | Problem Solving CIAG |  |
|  | 17/18 | Christmas Holidays |  |
|  | 19 | Statistics 2 | Charts, Diagrams and Averages |
|  | 20 | Statistics 2 | Charts, Diagrams and Averages |
|  | 21 | Number 3 | Percentages, Reverse and Compound |
|  | 22 | Number 3 | Percentages, Reverse and Compound |
|  | 23 | Geometry 3 | Perimeter, Area and Volume |
|  | 24 | Geometry 3 | Perimeter, Area and Volume |
|  | 25 | Algebra 4 | Graphs |
|  | 26 |  | Half Term |
|  | 27 | Statistics 3 | Probability |
|  | 28 | Statistics 3 | Probability |
|  | 29 | Assessment and Review |  |


|  | 30 | Geometry 4 | Pythagoras and Trigonometry |
| :---: | :---: | :---: | :---: |
|  | 31 | Geometry 4 | Pythagoras and Trigonometry |
|  | 32 |  | Problem Solving CIAG |
|  | 33/34 |  | Easter Holidays |
|  | 35 | Number 4 | Ratio and Proportion |
|  | 36 | Number 4 | Ratio and Proportion |
|  | 37 | Number 5 | Indices and Standard Form |
|  | 38 | Number 5 | Indices and Standard Form |
|  | 39 |  | Half Term |
|  | 40 | Geometry 5 | Transformations |
|  | 41 | Geometry 5 | Transformations |
|  | 42 |  | Revision Week |
|  | 43 |  | Mock week |
|  | 44 |  | Review Week/Problem Solving CIAG |
|  | 45 |  | Work Experience |
|  | 46 |  | Work Experience |

Year 10 Foundation

| Week | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Number 1 <br> Upper and Lower Bounds | Statistics 1 <br> Tree Diagrams Scatter Graphs | Geometry 3 <br> Pythagoras and <br> Trigonomentry, | Revision | Revision | Exams |
| 2 | Estimation, Surds Recurring Decimals | Algebra 1 <br> Simplifying, Brackets, Factorising, Substitution, Rearranging | including 3D, <br> Sine/Cosine Rule |  |  |  |
| 3 | Number 2 <br> Index Laws, Standard Form, Fractional and Negative Indices |  | Number 4 <br> FDP, Reverse, Compound, Simple, percentage Change | Mock Week |  |  |
| 4 | Geometry 1 <br> Vectors <br> Revision for <br> Assessment | Mock Exams | Test and Review | Review Week |  |  |
| 5 | Test and Review | Review Week | Algebra 3 <br> Simultaneous Equations/Graphically | Revision |  |  |
| 6 | Nunber 4 <br> Ratio and Proportion, Direct and Inverse Proportion | Algebra 2 <br> Sequences and Quadratics | Geometry 4 <br> Perimeter, Area, <br> Volume, Surface Area <br> (Cones, Spheres, <br> Frustums, Pyramids), <br> Arcs and Sectors |  |  |  |
| 7 |  | Geometry 2 <br> Angles, Parallel Lines, |  |  |  |  |
| 8 |  | Polygons, Construction, and Loci and Bearings |  |  |  |  |

Year 11H Long Term Plan



Year 10 Foundation

| Week | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Number 1 <br> Decimals, Error Intervals, Prime Factor | Statistics 1 <br> Venn, Frequency Tree, <br> Scatter and Tree Diagrams | Geometry 2 <br> Pythagoras and | Revision | Revision | Exams |
| 2 | Significant Figures | Algebra 1 <br> Simplifying, Brackets, Factorising, Substitution, Rearranging |  |  |  |  |
| 3 | Number 2 <br> Index Laws, Standard Form |  | Number 4 <br> FDP, Reverse, Compound, Simple, percentage Change | Mock Week |  |  |
| 4 | Number 3 <br> Fractions, Revision for Assessment | Mock Exams | Test and Review | Review Week |  |  |
| 5 | Test and Review | Review Week | Algebra 3 <br> Simultaneous Equations | Revision |  |  |
| 6 | Nunber 4 <br> Ratio and Proportion | Algebra 2 <br> Sequences | Geometry 3 <br> Perimeter, Area, Volume, Surface Area |  |  |  |
| 7 |  | Geometry 1 <br> Angles, Parallel Lines, Polygons, Construction, and Loci and Bearings |  |  |  |  |
| 8 |  |  |  |  |  |  |

Year 11F Long Term Plan

|  | Week | Topic |  |
| :---: | :---: | :---: | :---: |
|  | 1 | Number 1 | Decimals, Error Intervals, Prime Factor Trees, Estimation, Significant Figures |
|  | 2 | Number 1 | Decimals, Error Intervals, Prime Factor Trees, Estimation, Significant Figures |
|  | 3 | Number 2 | Index Laws, Standard Form |
|  | 4 | Number 3 | Fractions, Revision for Assessment |
|  | 5 |  | Test and Review |
|  | 6 | Number 4 | Ratio and Proportion |
|  | 7 | Number 4 | Ratio and Proportion |
|  | 8 |  | Half Term |
|  | 9 | Statistics 1 | Venn, Frequency Tree, Scatter and Tree Diagrams |
|  | 10 | Algebra 1 | Simplifying, Brackets, Factorising, Substitution, Re-arranging |
|  | 11 | Algebra 1 | Simplifying, Brackets, Factorising, Substitution, Re-arranging |
|  | 12 |  | Mock Exams |
|  | 13 |  | Review Week |
|  | 14 | Algebra 2 | Sequences |
|  | 15 | Geometry 1 | Angles, Parallel Lines, Polygons, Construction, and Loci and Bearings |
|  | 16 | Geometry 1 | Angles, Parallel Lines, Polygons, Construction, and Loci and Bearings |
|  | 17/18 | Christmas Holidays |  |
|  | 19 | Geometry 2 | Pythagoras and Trigonometry |
|  | 20 | Geometry 2 | Pythagoras and Trigonometry |
|  | 21 | Number 4 | FDP, Reverse, Compound, Simple, percentage Change |
|  | 22 |  | Test and Review |
|  | 23 | Algebra 3 | Simultaneous Equations |
|  | 24 | Geometry 3 | Perimeter, Area, Volume, Surface Area |
|  | 25 | Geometry 3 | Perimeter, Area, Volume, Surface Area |
|  | 26 |  | Half Term |
|  | 27 |  | Revision |
|  | 28 |  | Revision |
|  | 29 | Mock Week |  |


|  | 30 |  | Review Week |
| :---: | :---: | :---: | :---: |
|  | 31 |  | Revision |
|  | 32 |  | Revision |
|  | 33/34 |  | Easter Holidays |
| (1) | 35 |  | Revision |
|  | 36 |  | Revision |
|  | 37 |  | Revision |
|  | 38 |  | Revision |
|  | 39 |  | Half Term |
|  | 40 |  | Revision |
|  | 41 |  | Revision |
|  | 42 |  | Revision |
|  | 43 |  | Revision |
|  | 44 |  |  |
|  | 45 |  |  |
|  | 46 |  |  |

