The Maths faculty have three pathways that guide learners through the curriculum at the most appropriate level to suit their needs.
The Theta and Delta paths work towards completing Maths GCSE at the higher level. They cover very similar content but are introduced at different phases of a student's high school journey, with the Theta content aimed at stretching the most able students. Our Pi pathway works towards covering content required to sit GCSE at foundation level.
All pathways work in spiral format, visiting and revisiting mathematical concepts throughout a student's high school journey. This method allows the faculty to build on content previously learned and to enhance understanding. It also allows for students to consolidate and develop their Mathematical ability.
Time spent at each year is proportional to the quantity of content on the GCSE syllabus. Number plays a large part across all three schemes as does problem solving.

## Curriculum Map for Delta Pathway.

| DELTA ס |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Delta $\delta$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \infty \\ & \stackrel{\infty}{\vdots} \\ & \stackrel{1}{\pi} \end{aligned}$ |  | Calculating Space | Dispersion and Algebraic Tinkering | Constructing | Interpreting Graphs | Understanding risk | Exploring FDP |
|  |  | Unit 1 <br> Factors and powers Prime Factors Laws of Indices | Bonus Unit <br> Measures of spread <br> (averages from <br> grouped data etc.) <br> Mean from group data Quartiles and IQR | Unit 9 <br> Scale drawings <br> and <br> measurements <br> Maps and <br> scales <br> Bearings <br> Scales and Ratio | Unit 4 <br> Real-life graphs <br> Direct <br> proportion <br> Distance time <br> graphs <br> Rates of change | Unit 8 <br> Probability <br> Comparing <br> Mutually <br> exclusive <br> Estimating <br> Experimental <br> Diagrams | Unit 6 <br> Fractions, decimals and percentages <br> Recurring decimals Percentage change Repeated Percentage |
|  |  | Unit 3 <br> 2D shapes and <br> 3D solids <br> Plans, elevations Surface Area Volumes Circumference and Area of a circle. | Unit 2 <br> Working with powers Simplifying expressions. Substituting and solving. | Unit 7 <br> Constructions and loci <br> Constructing Shapes Loci | $\underline{\text { Unit } 10}$ <br> Graphs <br> The gradient Equation of a line <br> Parallel and perpendicular lines. |  |  |
| Assessments |  | Half Term 1 | Term 1 | Half term 2 | Term 2 | End of Year |  |


| DELTA $\delta$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { の } \\ & \stackrel{1}{\varpi} \\ & \stackrel{1}{0} \end{aligned}$ |  | Power 2 and beyond | Right Angled triangles and analysing charts | Algebraic Tinkering | Visualising and Reasoning | Compound Measures | Moving onward |
|  |  | Unit 1 <br> Powers and roots <br> Reciprocals Indices Standard Form Surds | Unit 9 <br> Trigonometry <br> SOHCAHTOA <br> Graphs | Unit 5 <br> Multiplicative reasoning Direct proportion Non-linear proportion Areas and sectors | Unit 10 <br> Mathematical reasoning Proof | Unit 8 <br> Graphical <br> solutions <br> Simultaneous <br> Equations <br> Graphing inequalities | GCSE - DATA Unit <br> 3. <br> Two way tables Time series Stem and leaf Scatter diagrams Line of best fit Averages |
|  |  | Unit 2 <br> Quadratics <br> Sequences <br> Expanding <br> Factorising | Unit 4 <br> Collecting and <br> analysing data <br> Boxplots <br> Cumulative <br> frequency <br> graphs <br> Histograms | Unit 3 <br> Inequalities, <br> equations and <br> formulae <br> Inequalities <br> Solving <br> equations <br> Changing the <br> subject <br> Algebraic <br> Fractions | Unit 6 <br> Non-linear <br> graphs <br> Quadratics <br> Cubics <br> Reciprocals | Unit 7 <br> Accuracy and <br> measures <br> Rates of <br> change <br> Density and pressure <br> Bounds |  |
| Assessments |  | Half Term 1 | Term 1 | Half term 2 | Term 2 | End of Year | Unit 3 |


| DELTA $\delta$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Exact Values and Patterns | Exploring FDP | Spatial <br> Awareness | Visualising and Constructing | Understanding Risk and Reasoning | Advanced <br> Triangles |
|  |  | Unit 1 Number <br> Zero powers <br> Power 10 <br> Rationalising <br> surds | Unit 4 <br> Fractions, ratio and proportion Problem Solving | Unit 6 Graphs <br> Linear <br> Rates <br> Real life <br> Line segments <br> Non linear | Unit 8 <br> Transformation and constructions All transformations Constructions. Loci Bearings | Unit 10 <br> Probability <br> Combined <br> events <br> Mutually <br> exclusive <br> Experimental <br> Independent <br> Conditional | Unit 12 Similarly and congruence Congruency rules Geometric Proof Similarity Similarity in 3D solids |
|  |  | Unit 2 Algebra <br> Equations <br> Formula <br> Linear and non <br> linear <br> sequences | Unit 5 Angles and <br> trigonometry <br> Interior and <br> exterior angle <br> problems. <br> Pythagoras Inc. <br> 3D <br> Basic <br> Trigonometry | Unit 7 Area and <br> volume <br> Units and <br> accuracy <br> Prisms <br> Circles and <br> sectors <br> Cylinders, spheres, prisms and pyramids | Unit 9 <br> Equations and <br> Inequalities <br> Solving <br> Quadratics <br> Completing the square <br> Simple <br> simultaneous. <br> Linear and non <br> linear <br> simultaneous. | Unit 11 <br> Multiplicative <br> reasoning <br> Growth and decay <br> Compound <br> Measures <br> Ratio and proportion | Unit 13 More <br> trigonometry <br> Graphs <br> Sine rule <br> Cosine rule <br> Area of non right <br> angled triangles <br> Transforming trig functions |
| Assessments |  | Units 1 and 2 | Units 4 and 5 | Units 6 and 7 | Units 8 and 9. Year 10 Exam | Units 10 and 11 | Units 12 and 13 |


| DELTA $\delta$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Interpreting Graphs | Visualising and Manipulating | Complex Reasoning. | Further Maths | Recap, recall, redo | Bon Voyage |
|  |  | Unit 14 Further <br> statistics <br> Sampling <br> strategies <br> CF <br> Box plots <br> Histograms | Unit 16 Circle theorems All theorems Radii and Chords | Unit 18 Vectors and geometric proof <br> Vector notation Vector arithmetic Parallel and collinear |  |  |  |
|  |  | ! | Unit 17 More <br> algebra <br> Algebraic <br> fractions <br> Further <br> rationalising <br> Functions <br> Proof | Unit 19 <br> Proportion and graphs <br> Direct and indirect proportions Exponential functions Graph transformations |  |  |  |
| Assessments |  | Unit 14 and 15 | Unit 16 and 17. Trial 1 | Unit 18 and 19 | Trial 2 | GCSE |  |

## Curriculum Map for Theta Pathway

| THETA $\boldsymbol{\theta}$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Numerical and Visual Analysis | Algebraic Proficiency and Shapes | Exploring FDP and Patterns in number | Understanding Risk | Reasoning | Shape |
|  |  | Unit 2 <br> Number skills <br> The four operations <br> Factors and <br> Primes <br> Negatives | Unit 3 <br> Expressions, functions and formulae Simplifying Expressions Substituting into formulae | Unit 5 <br> Fractions <br> Comparing <br> Fractions <br> Equivalence | Unit 4 <br> Decimals and <br> measures <br> Rounding <br> Length and <br> mass <br> Scales and coordinates | Unit 7 <br> Ratio and <br> proportion <br> Direct <br> proportion <br> Writing and <br> using ratio <br> Scale and | Unit 10 <br> Transformations <br> Congruence <br> Enlargements <br> Reflections <br> Rotations <br> Translations. |
|  |  | Unit 1 <br> Analysing and displaying data <br> Graphs and Charts Measure of spread Grouped Data | Unit 8 <br> Lines and <br> angles <br> Measuring and drawing Angles in triangles Quadrilaterals | Unit 9 <br> Sequences and graphs <br> Pattern <br> Sequences <br> Line segments <br> Position to-term Graphs | Unit 6 <br> Probability <br> Language <br> Calculating <br> probability <br> Experimental <br> probability | Measure <br> Proportions and fractions. |  |
| Assessments |  | Half Term 1 | Term 1 | Half term 2 | Term 2 | End of Year |  |


| THETA $\theta$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \infty \\ & \stackrel{\infty}{\vdots} \\ & \stackrel{\rightharpoonup}{0} \\ & \hline \end{aligned}$ |  | Calculating <br> Space | Analysing and Solving | Numerical and spatial reasoning | Interpreting Graphs | Fractions | Exploring FDP |
|  |  | Unit 1 <br> Number <br> Factors and <br> Primes <br> Negatives <br> Powers and <br> Root | Unit 3 <br> Statistics, <br> graphs and <br> charts <br> Stem and leaf <br> Scatter <br> diagrams <br> Using tables | Unit 6 <br> Decimals and <br> ratio <br> Ordering <br> Rounding <br> Four operators ratio/Proportion | Unit 5 <br> Real-life graphs; <br> Conversion <br> Graphs <br> Distance time <br> graphs <br> Rates of flow graphs. | Unit 8 <br> Calculating with fractions <br> Four operators Mixed number Equivalents Reciprocals | Unit 10 <br> Percentages, decimals and fractions Proportions Percentage of amounts |
|  |  | Unit 2 <br> Area and volume <br> Area of quadrilaterals 3D solids Surface Area Measures | Unit 4 <br> Expressions and equations <br> Powers Expanding and factorising Solving | Unit 7 <br> Lines and angles Quadrilateral Geometric problems. Interior and exterior angles | Unit 9 <br> Straight-line <br> graphs <br> Direct <br> proportion <br> Gradients <br> Equation of a straight line. |  |  |
| Assessments |  | Half Term 1 | Term 1 | Half term 2 | Term 2 | End of Year |  |


| THETA $\boldsymbol{\theta}$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { の } \\ & \stackrel{\rightharpoonup}{\pi} \\ & \stackrel{1}{2} \end{aligned}$ |  | Algebraic Tinkering | Calculating Space | Reasoning | Spatial representation | Understanding Risk | Moving onward |
|  |  | Unit 1 <br> Indices and <br> standard form <br> Indices <br> Estimates <br> Standard Form | Unit 7 <br> Circles, <br> Pythagoras and prisms <br> Circumference and Area of a circle. <br> Pythagoras Prisms and cylinders Errors and bounds | Unit 4 <br> Multiplicative reasoning Negative and fractional SF Percentage change Rates of change | Unit 10 <br> Comparing <br> shapes <br> Introducing <br> trigonometry | Unit 9 <br> Probability <br> Comparing <br> Estimating <br> Experimental <br> Diagrams <br> Independent <br> events | GCSE - DATA Unit <br> 3. <br> Two way tables <br> Time series <br> Stem and leaf <br> Scatter diagrams <br> Line of best fit <br> Averages |
|  |  | Unit 2 <br> Expressions and formulae Substituting Indices and brackets Double brackets | Unit 3 <br> Dealing with data <br> Collecting Data Averages | Unit 6 <br> Equations, inequalities and proportionality Solving equations and inequalities Simultaneous equations. | Unit 8 <br> Sequences and graphs nth term non-linear sequences Rates of change Equation of a line Graphs of quadratics | Unit 5 <br> Constructions <br> Using scales <br> Constructing <br> Shapes <br> Loci |  |
| Assessments |  | Half Term 1 | Term 1 | Half term 2 | Term 2 | End of Year | Unit 3 |


| THETA $\boldsymbol{\theta}$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Exact Values and Patterns | Exploring FDP | Spatial <br> Awareness | Visualising and Constructing | Understanding Risk and Reasoning | Advanced <br> Triangles |
|  |  | Unit 1 Number <br> Zero powers <br> Power 10 <br> Rationalising <br> surds | Unit 4 <br> Fractions, ratio and proportion Problem Solving | Unit 6 Graphs <br> Linear <br> Rates <br> Real life <br> Line segments <br> Non linear | Unit 8 <br> Transformation <br> and <br> constructions <br> All <br> transformations <br> Constructions. <br> Loci <br> Bearings | Unit 10 <br> Probability <br> Combined <br> events <br> Mutually <br> exclusive <br> Experimental <br> Independent <br> Conditional | Unit 12 Similarly and congruence Congruency rules Geometric Proof Similarity Similarity in 3D solids |
|  |  | Unit 2 Algebra <br> Equations <br> Formula <br> Linear and non linear sequences | Unit 5 Angles and trigonometry <br> Interior and exterior angle problems. <br> Pythagoras Inc. 3D <br> Basic <br> Trigonometry | Unit 7 Area and volume <br> Units and accuracy Prisms Circles and sectors Cylinders, spheres, prisms and pyramids | Unit 9 <br> Equations and <br> Inequalities <br> Solving <br> Quadratics <br> Completing the <br> square <br> Simple <br> simultaneous. <br> Linear and non <br> linear <br> simultaneous. | Unit 11 <br> Multiplicative reasoning <br> Growth and decay Compound Measures Ratio and proportion | Unit 13 More <br> trigonometry <br> Graphs <br> Sine rule <br> Cosine rule <br> Area of non right angled triangles Transforming trig functions |
| Assessments |  | Units 1 and 2 | Units 4 and 5 | Units 6 and 7 | Units 8 and 9. Year 10 Exam | Units 10 and 11 | Units 12 and 13 |


| THETA $\theta$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { ت } \\ & \stackrel{1}{\varpi} \\ & \stackrel{\rightharpoonup}{0} \end{aligned}$ |  | Interpreting Graphs | Visualising and Manipulating | Complex Reasoning. | Recap, recall, redo | Recap, recall, redo | Bon Voyage |
|  |  | Unit 14 Further <br> statistics <br> Sampling <br> strategies <br> CF <br> Box plots <br> Histograms | Unit 16 Circle theorems <br> All theorems Radii and Chords | Unit 18 Vectors and geometric proof <br> Vector notation Vector arithmetic Parallel and collinear | Revision | Revision |  |
|  |  | Unit 15 <br> Equations and graphs <br> Solving <br> simultaneous <br> Representing <br> inequalities <br> Solving <br> graphically <br> Iteration | Unit 17 More <br> algebra <br> Algebraic <br> fractions <br> Further <br> rationalising <br> Functions <br> Proof | Unit 19 <br> Proportion and <br> graphs <br> Direct and <br> indirect <br> proportions <br> Exponential <br> functions <br> Graph <br> transformations | Revision | Revision |  |
| Assessments |  | Unit 14 and 15 | Unit 16 and 17. <br> Trial 1 | Unit 18 and 19 | Trial 2 | GCSE |  |

Curriculum Map for Pi Pathway

| Pl $\pi$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { N } \\ & \stackrel{\rightharpoonup}{\varpi} \\ & \end{aligned}$ |  | Numerical and Visual Analysis | Algebraic <br> Proficiency and Shapes | Exploring FDP and Patterns in number | Calculating Space | Number | Shape |
|  |  | Unit 2 <br> Calculating <br> The four operators <br> Powers of 10 <br> Negatives | Unit 3 <br> Expressions, functions and formulae Using Functions Simplifying expressions | Unit 9 <br> Fractions, decimals and percentages Comparing Equivalence Calculating | Unit 6 <br> Decimals and measures Estimates The four operations Rounding | Unit 5 <br> Factors and multiples <br> Multiples <br> Factors <br> Primes <br> Common | Unit 10: <br> Transformations <br> Reflections <br> Rotations <br> Translations. Congruent shapes |
|  |  | Unit 1 <br> Analysing and displaying data Tables Grouped data Averages | Unit 7 <br> Angles and lines Measuring and drawing | Unit 4: <br> Graphs <br> Coordinates | Unit 8 <br> Measuring and shapes <br> Symmetry <br> Polygons <br> Perimeter <br> Area |  |  |
| Assessments |  | Half Term 1 | Term 1 | Half term 2 | Term 2 | End of Year |  |


| PI $\pi$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \infty \\ & \stackrel{\infty}{む} \\ & \stackrel{1}{\infty} \end{aligned}$ |  | Calculating Space | Interpreting and Analysing | Measuring | Pattern spotting | Understanding Risk | Exploring FDP |
|  |  | Unit 1 <br> Number properties and calculations Negatives Ratios | Unit 3 <br> Statistics <br> Interpreting <br> Charts | Unit 5 <br> Decimals <br> calculations <br> Ordering <br> Rounding <br> Four operators | Unit 7 <br> Number <br> properties <br> Squares and <br> Roots <br> Factors and <br> Multiples <br> Prime factors | Unit 10 <br> Probability <br> Language <br> Calculating <br> probability <br> Experimental <br> probability | Unit 9 <br> Fractions and <br> percentages <br> Comparing <br> Fractions of amounts <br> Four operations <br> Fractions and <br> Percentages <br> Calculating |
|  |  | Unit 2 <br> Shapes and measures in 3D <br> 3D solid properties Surface Area Volume | Unit 4 <br> Expressions and equations <br> Simplifying <br> Solving <br> Brackets | Unit 6 <br> Angles <br> Measuring and drawing <br> Angles in triangles | Unit 8 <br> Sequences <br> Generating <br> Extending <br> Position-to- <br> term <br> nth term |  | Percentages. |
| Assessments |  | Half Term 1 | Term 1 | Half term 2 | Term 2 | End of Year |  |


| Pl $\pi$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { の } \\ & \stackrel{1}{\pi} \\ & \stackrel{y}{0} \end{aligned}$ |  | Pattern spotting | Calculating Space and Analysis | Using formulae | Visualising Measures and Graphs | Calculating risk and Angle spotting | Moving onward |
|  |  | Unit 1 <br> Number <br> calculations <br> Four operations <br> Factors and <br> Primes <br> Negatives <br> Powers and <br> Roots | Unit 5 <br> Geometry in 2D <br> and 3D <br> Angles <br> Maps and scales <br> Constructions 3D solids Pythagoras | Unit 4 <br> Fractions, decimals and percentages <br> Four operators Recurring decimals Mixed number Equivalents Percentage change | Unit 7 <br> Multiplicative <br> reasoning <br> Using ratio <br> Using <br> Proportions <br> Measures and conversions | Unit 9 <br> Probability <br> Experiments <br> Sample spaces <br> Tree diagrams | GCSE - DATA Unit 3. <br> Two way tables <br> Representing data <br> Time series <br> Stem and leaf <br> Pie charts <br> Scatter diagrams |
|  |  | Unit 2 <br> Sequences and equations <br> Using and finding the nth term Solving equations | Unit 3 <br> Statistics <br> Collecting Data Averages | Unit 8 <br> Algebraic and <br> geometric <br> formulae <br> Substitute into <br> formulae <br> Formulae in <br> geometry <br> Compound <br> Shapes <br> Circles | Unit 6 <br> Algebraic and <br> real-life graphs <br> Conversion <br> Graphs <br> Distance time <br> graphs <br> Midpoints <br> Equations of lines | Unit 10 <br> Polygons and transformations <br> Quadrilaterals <br> Triangles <br> Transformations Congruency |  |
| Assessments |  | Half Term 1 | Term 1 | Half term 2 | Term 2 | End of Year | Unit 3 |


| PI $\pi$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Consolidating | Exploring FDP | Calculating space and measuring spread | Visualising | Movement and Proportion | Right angles triangles and Understanding Risk |
|  |  | Unit 1 Number <br> Calculations <br> Place value <br> Factors, <br> multiples, <br> primes, <br> squares, cubes | Unit 4 Fractions and percentages Four operations Equivalence Calculating percentages | Unit 6 Angles <br> Angles in parallel lines Angles in triangles. Interior and exterior angles Geometric problems | Unit 8 <br> Perimeter, area <br> and volume <br> Compound <br> Shapes <br> 3D solids <br> Surface Area <br> Volume | Unit 10 <br> Transformations <br> Enlargements <br> Reflections <br> Rotations <br> Translations. Combining | Unit 12 Right- <br> angled triangles <br> Pythagoras' <br> Theorem <br> Trigonometry rules |
|  |  | Unit 2 Algebra <br> Expressions <br> Substitutions <br> Formulae <br> Expand and factorise | Unit 5 <br> Equations, Inequalities and sequences Solving Introducing inequalities Generating sequences nth term | Unit 7 Averages <br> and range <br> Mean and <br> range <br> Mode and median <br> Grouped data and estimating | Unit 9 Graphs <br> Coordinates Linear Graphs Gradients Equation of a line <br> Real life graphs Travel graphs | Unit 11 Ratio and proportion <br> Using ratio <br> Measures <br> Comparing <br> ratios <br> Proportions and graphs | Unit 13 Probability <br> Calculating <br> Combining events <br> Venn diagrams <br> Tree diagrams |
| Assessments |  | Units 1 and 2 | Units 4 and 5 | Units 6 and 7 | Units 8 and 9. Year 10 Exam | Units 10 and 11 | Units 12 and 13 |


| PI $\pi$ |  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Reasoning and constructing | Manipulating formulae | Big numbers, small numbers. Big shapes, little shapes. | Swansong | Recap, recall, redo | Bon Voyage |
|  |  | Unit 14 <br> Multiplicative <br> reasoning <br> Percentages <br> Growth and decay <br> Compound measures Direct and indirect proportion | Unit 16 <br> Quadratic equations and graphs Double brackets Plotting quadratics Understanding roots | Unit 18 <br> Fractions, <br> Indices and <br> Standard Form <br> Laws of indices <br> Standard form <br> Calculating with both | Unit 20 More <br> algebra <br> Non linear <br> graphs <br> Simultaneous <br> equations <br> graphically <br> Simultaneous <br> equations <br> algebraically <br> Rearranging <br> formulae <br> Proof | Revision |  |


|  | Unit 15 <br> Constructions, <br> loci and <br> bearings <br> 3D drawings <br> Plans and <br> elevations <br> Scale drawings <br> Accurate <br> drawings <br> Constructions <br> Loci <br> Bearings | Unit 17 <br> Perimeter, area and volume Circumference of circles Area of circles Sectors Cylinder and spheres. | Unit 19 <br> Congruence, similarity and vectors <br> Similarity with enlargements. Congruency rules Vector addition Vector representation | Revision | Revision |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assessments | Unit 14 and 15 | Unit 16 and 17. <br> Trial 1 | Unit 18 and 19 | Trial 2 | GCSE |  |

