



Maths Curriculum Long Term Planning

Year 7		HT1	HT2	HT3	HT4	HT5	HT6
Maths	Big Idea	<ul style="list-style-type: none"> • Big Ideas • Addition • Subtraction • Multiplication • Division • Negatives • Rounding & Estimation • Simplifying Algebra • Expanding Brackets • Fractions • Percentages 	<ul style="list-style-type: none"> • Negatives • Types of number • Angles • Properties of 2D Shapes • Averages 	<ul style="list-style-type: none"> • Rounding & Estimation • Fractions • Co-ordinates & graphs • Decimals • Probability • Perimeter & area 	<ul style="list-style-type: none"> • Simplifying Algebra • Expanding Brackets • Ratio • Sequences • Solving Equations 	<ul style="list-style-type: none"> • Negatives • Rounding & Estimation • Percentages • BIDMAS • Collecting and representing data • Measures 	<ul style="list-style-type: none"> • Big Ideas Recap • Mobile Phones – Choosing the right deal • Budgeting your money
		<ul style="list-style-type: none"> • Big Ideas • Addition • Subtraction • Multiplication • Division • Negatives • Rounding & Estimation • Simplifying Algebra • Expanding Brackets • Fractions • Percentages 	<ul style="list-style-type: none"> • Negatives • Types of number • Angles • Properties of 2D Shapes • Averages 	<ul style="list-style-type: none"> • Rounding & Estimation • Fractions • Co-ordinates & graphs • Decimals • Probability • Perimeter & area 	<ul style="list-style-type: none"> • Simplifying Algebra • Expanding Brackets • Ratio • Sequences • Solving Equations 	<ul style="list-style-type: none"> • Negatives • Rounding & Estimation • Percentages • BIDMAS • Collecting and representing data • Measures 	<ul style="list-style-type: none"> • Big Ideas Recap • Mobile Phones – Choosing the right deal • Budgeting your money
		<ul style="list-style-type: none"> • Big Ideas • Types of Number • Area • Circles • Rounding & Estimation • Expanding Brackets • Equations • Percentages 	<ul style="list-style-type: none"> • Types of Number • Negatives • Angles • Properties of Shapes • Averages 	<ul style="list-style-type: none"> • Rounding & Estimation • Area • Co-ordinates & graphs • Fractions • Decimals • Probability • Volume 	<ul style="list-style-type: none"> • Circles • Brackets • Equations • Ratio • Sequences 	<ul style="list-style-type: none"> • Percentages • Types of number • BIDMAS • Representing and analysing data • Measures • Triangles 	<ul style="list-style-type: none"> • Big Ideas Recap • Mobile Phones – Choosing the right deal • Budgeting your money
		<ul style="list-style-type: none"> • Big Ideas • Types of Number • Area • Circles • Rounding & Estimation • Expanding Brackets • Equations • Percentages 	<ul style="list-style-type: none"> • Types of Number • Negatives • Angles • Properties of Shapes • Averages 	<ul style="list-style-type: none"> • Rounding & Estimation • Area • Co-ordinates & graphs • Fractions • Decimals • Probability • Volume 	<ul style="list-style-type: none"> • Circles • Brackets • Equations • Ratio • Sequences 	<ul style="list-style-type: none"> • Percentages • Types of number • BIDMAS • Representing and analysing data • Measures • Triangles 	<ul style="list-style-type: none"> • Big Ideas Recap • Mobile Phones – Choosing the right deal • Budgeting your money



	Assessment	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>Baseline assessment Assess pupils understanding of basic mathematic principles.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>iREACT Assessment 1 Pupils are given facts such as words and definitions to learn.</p> <p>iREACT Assessment 1 will assess facts on all 8 of the big ideas.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>Assessment 2 Assessment 2 will cover all topics covered in the first half of year 7.</p> <p>The big ideas will account for 50% of the marks, the other 50% will be taught content & assumptions.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>iREACT Assessment 2 Pupils are given facts such as words and definitions to learn.</p> <p>iREACT Assessment 2 will assess facts on the first 4 of the big ideas as well as other topics covered in the first half of the year,</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>iREACT Assessment 3 Pupils are given facts such as words and definitions to learn.</p> <p>iREACT Assessment 3 will assess facts on the second 4 of the big ideas as well as other topics covered in the first and second half of the year,</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>Assessment 3 Assessment 3 will cover all topics covered in year 7.</p> <p>The big ideas will account for 50% of the marks, the other 50% will be taught content & assumptions.</p>
Wider Curriculum Links		Negative numbers in real life - Temperature	4 rules with decimals - Shopping - Pounds and Pence	Rounding - Quick mental approximations - shopping	Expand brackets and simplify - Uses of algebra / origins / language	Percentages - Uses of percentages in real life - Bank accounts / loans	Mobile Phones - Choosing the right deal Budgeting your money



Year 8		HT1	HT2	HT3	HT4	HT5	HT6
Maths	Big Idea	Big Ideas <ul style="list-style-type: none"> Equations Ratio Area Brackets Percentages 	<ul style="list-style-type: none"> Types of Number Averages Volume Fractions Probability Representing & analysing data 	<ul style="list-style-type: none"> Equations Ratio Rounding & estimation Angles Properties of shape 	<ul style="list-style-type: none"> Area Brackets Percentages BIDMAS Conversions Negatives 	<ul style="list-style-type: none"> Types of Number Averages Accurate Drawing Transformations 	<ul style="list-style-type: none"> Big Ideas Recap Bank Accounts Credit Cards
		Big Ideas <ul style="list-style-type: none"> Equations Ratio Area Brackets Percentages 	<ul style="list-style-type: none"> Types of Number Averages Volume Fractions Probability Representing & analysing data 	<ul style="list-style-type: none"> Equations Ratio Rounding & estimation Angles Properties of shape 	<ul style="list-style-type: none"> Area Brackets Percentages BIDMAS Conversions Negatives Equations 	<ul style="list-style-type: none"> Types of Number Averages Accurate Drawing Transformations 	<ul style="list-style-type: none"> Big Ideas Recap Bank Accounts Credit Cards
		Big Ideas <ul style="list-style-type: none"> Equations Ratio Volume Brackets Pythagoras 	<ul style="list-style-type: none"> Sequences Probability Area Averages Representing & analysing data 	<ul style="list-style-type: none"> Equations Ratio Rounding & estimation Angles Fractions Percentages 	<ul style="list-style-type: none"> Volume Brackets BIDMAS Measures Negatives Circles Trigonometry 	<ul style="list-style-type: none"> Quadratics Properties of shapes Accurate Drawing Transformations 	<ul style="list-style-type: none"> Big Ideas Recap Bank Accounts Credit Cards
		Big Ideas <ul style="list-style-type: none"> Equations Ratio Volume Brackets Pythagoras 	<ul style="list-style-type: none"> Sequences Probability Area Averages Representing & analysing data 	<ul style="list-style-type: none"> Equations Ratio Rounding & estimation Angles Fractions Percentages 	<ul style="list-style-type: none"> Volume Brackets BIDMAS Measures Negatives Circles Trigonometry 	<ul style="list-style-type: none"> Quadratics Properties of shapes Accurate Drawing Transformations 	<ul style="list-style-type: none"> Big Ideas Recap Bank Accounts Credit Cards



Assessment	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>iREACT Assessment 1 Pupils are given facts such as words and definitions to learn.</p> <p>iREACT Assessment 1 will assess facts on all 8 of the big ideas.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>Assessment 2 Assessment 2 will cover all topics covered in the first half of year 8 as well as all topics in year 7.</p> <p>The big ideas will account for 50% of the marks, the other 50% will be taught content & assumptions.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>iREACT Assessment 2 Pupils are given facts such as words and definitions to learn.</p> <p>iREACT Assessment 2 will assess facts on the first 4 of the big ideas as well as other topics covered in the first half of the year,</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>iREACT Assessment 3 Pupils are given facts such as words and definitions to learn.</p> <p>iREACT Assessment 3 will assess facts on the second 4 of the big ideas as well as other topics covered in the first and second half of the year,</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>MathsWatch H/Work Every week.</p> <p>Assessment 3 Assessment 3 will cover all topics covered in year 7 and year 8.</p> <p>The big ideas will account for 50% of the marks, the other 50% will be taught content & assumptions.</p>
Wider Curriculum Links	<p>Basic Probability What are the chances of something happening - Video</p>	<p>4 rules with fractions Uses of fractions in real life - FDP problems</p> <p>Percentage increase/decrease (non-calc) Uses of percentages inc/dec in real life - Sales / Higher purchase</p>	<p>Dividing into a ratio Splitting money in a business Area of 2D Shapes Uses of 2D / 3D shape in real life - Art/Design</p>	<p>Solving equations Real life - Forming equations - Shopping / Business models - Video</p>	<p>Metric conversion UK vs USA</p> <p>Expanding/Factorising Uses of algebra - Organisation (clothes in packs - link to forming expressions - fish and chips)</p>	<p>Bank Accounts - Purposes of different bank accounts.</p> <p>Credit Cards Credit v debit cards. What happens if you take a payday loan?</p>



	Subject overview	HT 1	HT 2	HT 3	HT 4	HT 5	HT 6
Y9	Big Idea(s)	<p>Big Ideas</p> <ul style="list-style-type: none"> Product of primes Solving two steps equations Coordinates Area/perimeter of rectangles Averages Percentages Ratio Fractions 	<ul style="list-style-type: none"> Product of primes Solving equations Rounding Negative numbers Angles Expand and factorise 	<ul style="list-style-type: none"> Coordinates Area/Perimeter of rectangles Inequalities Basic probability Indices 	<ul style="list-style-type: none"> Averages Ratio Circles 3D shapes 	<ul style="list-style-type: none"> Percentages Fractions Ratio and proportion BIDMAS Substitution Standard form 	<ul style="list-style-type: none"> Angles recap Measures Budgeting your money Bank loans
		<p>Big Ideas</p> <ul style="list-style-type: none"> Product of primes Expanding Factorising Solving equations Averages Percentages Ratio Fractions 	<ul style="list-style-type: none"> Product of primes Solving equations Rounding Angles Bearings 	<ul style="list-style-type: none"> Coordinates Area/Perimeter of rectangles Inequalities Basic probability Indices 	<ul style="list-style-type: none"> Averages Ratio Area and perimeter Circles Volume and surface area Similar shapes 	<ul style="list-style-type: none"> Fractions Percentages Ratio and proportion Direct and inverse proportion Standard form 	<ul style="list-style-type: none"> Angles in polygons Compound measures Budgeting your money Bank loans
		<p>Big Ideas</p> <ul style="list-style-type: none"> HCF/LCM Basic algebra Proportion Tree diagrams Averages from a table Percentages Indices Surds 	<ul style="list-style-type: none"> HCF/LCM Basic Algebra Rounding Angles and bearings Solving equations 	<ul style="list-style-type: none"> Coordinates Area/Perimeter of rectangles Inequalities Basic probability Indices 	<ul style="list-style-type: none"> Averages from a table Percentages Area and perimeter Area and circumference of circles Volume Similar shapes 	<ul style="list-style-type: none"> Indices Basic Surds Growth and decay Standard form Transformations Probability 	<ul style="list-style-type: none"> Plotting linear and quadratic graphs Interior and exterior angles Sequences and nth term Budgeting your money Bank loans
		<p>Big Ideas</p> <ul style="list-style-type: none"> HCF/LCM Basic algebra Proportion Probability 	<ul style="list-style-type: none"> HCF/LCM Basic Algebra Solving equations Changing the subject 	<ul style="list-style-type: none"> Proportions Probability Fractions Inequalities Ratio 	<ul style="list-style-type: none"> Averages from a table Percentages Area and perimeter 	<ul style="list-style-type: none"> Indices Basic Surds Growth and decay Standard form Transformations 	<ul style="list-style-type: none"> Plotting linear and quadratic graphs



		<ul style="list-style-type: none"> Averages Percentages Indices Surds 	<ul style="list-style-type: none"> Rounding Angles 		<ul style="list-style-type: none"> Area and circumference of circles Volume Similar shapes 	<ul style="list-style-type: none"> Interior and exterior angles 	<ul style="list-style-type: none"> Equations of a circle Sequences and nth term Budgeting your money Bank loans
Assessment	<p>Topic Assessment Every 4-8 lessons.</p> <p>HegartyMaths H/Work Every week.</p> <p>Assessment 1 Assessment 1 will cover all topics covered in the first half term of year 9 as well as some topics from year 7 and year 8.</p> <p>The big ideas will account for 50% of the marks, the other 50% will be taught content & assumptions.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>HegartyMaths H/Work Every week.</p> <p>Assessment 2 Assessment 2 will cover all topics covered in the first two half terms of year 9 as well as some topics from year 7 and year 8.</p> <p>The big ideas will account for 50% of the marks, the other 50% will be taught content & assumptions.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>HegartyMaths H/Work Every week.</p> <p>Assessment 3 Assessment 3 will cover all topics covered in the first three half terms of year 9 as well as some topics from year 7 and year 8.</p> <p>The big ideas will account for 50% of the marks, the other 50% will be taught content & assumptions.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>HegartyMaths H/Work Every week.</p> <p>Assessment 4 Assessment 4 will cover all topics covered in the first four half terms of year 9 as well as some topics from year 7 and year 8.</p> <p>The big ideas will account for 50% of the marks, the other 50% will be taught content & assumptions.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>HegartyMaths H/Work Every week.</p>	<p>Topic Assessment Every 4-8 lessons.</p> <p>HegartyMaths H/Work Every week.</p> <p>Assessment 5 Assessment 5 will be a modified GCSE past paper, based on all topics covered from year 7 to present.</p>	
Assessment Intent	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 1 Assess knowledge and retention of taught content. QLA on assessment to assign pupils a bespoke</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 2 Assess knowledge and retention of taught content. QLA on assessment to assign pupils a bespoke</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 3 Assess knowledge and retention of taught content. QLA on assessment to assign pupils a bespoke</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 4 Assess knowledge and retention of taught content. QLA on assessment to assign pupils a bespoke</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 5 Allow pupils to experience GCSE style exam papers.</p>	



		timetable of therapy lessons during therapy week.	timetable of therapy lessons during therapy week.	timetable of therapy lessons during therapy week.	timetable of therapy lessons during therapy week.		Assess where pupils are to standard GCSE grades.
	Wider Curriculum links	HCF/LCM Real life problem solving - Party Planning	Product of primes Use of prime numbers in Encryption Solving equations Real life - Forming equations - Shopping / Business models - Problems	Expanding Uses of algebra - Organisation (clothes in packs - link to forming expressions - fish and chips) Factorising Factorising in real life task	Averages Functional questions - Real life averages Ratio Functional questions - Missing information	Percentages Uses of percentages in real life - Credit cards Fractions Uses of fractions in real life - Money problems	Budgeting your money - Different incomes. What is taken out of your wage? What is left and what can we afford? Bank loans What is APR? How much does a loan cost? What happens if you don't pay?
Y10	Big Idea(s)	Big Ideas <ul style="list-style-type: none"> HCF/LCM Problems Solving equations Coordinates / Linear Graphs Area of 2D Shapes Worded Problems Percentages Ratio Fractions (4 Rules) 	<ul style="list-style-type: none"> HCF/LCM problems Solving equations Growth and Decay Changing the Subject Column Vectors 	<ul style="list-style-type: none"> Co-ordinates and linear graphs Area of 2D shapes Probability Trees Charts/Graphs Scatter Graphs 	<ul style="list-style-type: none"> Worded problems Percentages Plans/Elevations Construction/Loci Transformations 	<ul style="list-style-type: none"> Ratio Fractions (4 Rules) Sequences Pythagoras 	<ul style="list-style-type: none"> Big Ideas Recap Mortgages Buying v Renting
		Big Ideas <ul style="list-style-type: none"> Sequences Plotting Graphs Reflection Rotation Translation Enlargement Pythagoras Trigonometry 	<ul style="list-style-type: none"> Sequences Plotting graphs Growth and Decay Changing the Subject Vectors 	<ul style="list-style-type: none"> Reflection Rotation Probability Trees Charts & Graphs Scatter Graphs 	<ul style="list-style-type: none"> Translation Enlargement Plans and Elevations Construction/Loci Simultaneous Equations 	<ul style="list-style-type: none"> Pythagoras Trigonometry Equations of Lines SUVAT 	<ul style="list-style-type: none"> Big Ideas Recap Mortgages Buying v Renting
		Big Ideas <ul style="list-style-type: none"> Quadratic Sequences Transformations Factorising Quadratics 	<ul style="list-style-type: none"> Quadratic sequences Transformations Scatter Graphs Construction Equations of lines 	<ul style="list-style-type: none"> Factorising Quadratics Completing the square Vectors Circle Theorems 	<ul style="list-style-type: none"> Pythagoras Trigonometry Simultaneous Equations Algebraic Fractions 	<ul style="list-style-type: none"> Cumulative Frequency Histograms Sin/Cos Rule Functions 	<ul style="list-style-type: none"> Big Ideas Recap Mortgages Buying v Renting



	<ul style="list-style-type: none"> Completing the Square Cumulative Frequency Histograms Pythagoras Trigonometry 		<ul style="list-style-type: none"> Quadratic Formula 	<ul style="list-style-type: none"> Compound Measures 		
	<p>Big Ideas</p> <ul style="list-style-type: none"> Quadratic Sequences Equations of Lines Factorising Quadratics Completing the square Cumulative Frequency Histograms Pythagoras/Trigonometry Sin/Cos Rule 	<ul style="list-style-type: none"> Quadratic Sequences Equations of lines Scatter Graphs Construction Vectors Proof 	<ul style="list-style-type: none"> Factorising Quadratics Completing the square Inequality Graphs Circle Theorems Iteration Quadratic Formula 	<ul style="list-style-type: none"> Cumulative Frequency Histograms Simultaneous Equations Algebraic Fractions Compound Measures 	<ul style="list-style-type: none"> Pythagoras/Trigonometry Sin & Cos Rule Functions Rates of Change Non-calc Trig 	<ul style="list-style-type: none"> Big Ideas Recap Mortgages Buying v Renting
<p>Assessment (E.g. Exam question/mid/end unit tests)</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 1 Assess knowledge and retention of taught content. QLA on assessment to assign pupils a bespoke timetable of therapy lessons during therapy week.</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 2 Assess knowledge and retention of taught content. QLA on assessment to assign pupils a bespoke timetable of therapy lessons during therapy week.</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 3 Assess knowledge and retention of taught content. QLA on assessment to assign pupils a bespoke timetable of therapy lessons during therapy week.</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 4 Assessment 4 will be a modified GCSE past paper, based on all topics covered from year 7 to present.</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 5 Assessment 5 will be 3 paper GCSE mock exam papers.</p>
<p>Assessment Intent</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give individual feedback to pupils.</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give</p>	<p>Topic Assessment Assess how well lesson content has been learnt and to give</p>



		<p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 1 Assess knowledge and retention of taught content. QLA on assessment to assign pupils a bespoke timetable of therapy lessons during therapy week.</p>	<p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 2 Assess knowledge and retention of taught content. QLA on assessment to assign pupils a bespoke timetable of therapy lessons during therapy week.</p>	<p>individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 3 Assess knowledge and retention of taught content. QLA on assessment to assign pupils a bespoke timetable of therapy lessons during therapy week.</p>	<p>individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p>	<p>individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 4 Assessment 4 will be a modified GCSE past paper, based on all topics covered from year 7 to present.</p>	<p>individual feedback to pupils.</p> <p>HegartyMaths H/Work Assess understanding of work from several weeks ago.</p> <p>Assessment 5 Populate PLC to begin year 11. Used to inform scheme of work choices for Y11. Clear starting point for pupils.</p>
	Wider Curriculum links	Use of Pythagoras in roofing.	Compound v Simple Interest. What savings accounts will give me the most money.	Correlation v Causation	Plans/Elevation & Construction – Blueprints, planning and architects.	Histograms – Population Density.	Y10 RE Lesson 1 per month
Y11	Big Idea(s)	<ul style="list-style-type: none"> Basic Number Basic Algebra Coordinates Graphs Factors and Multiples Product of Prime Factors 	<ul style="list-style-type: none"> FDP Standard Form Probability Angles 	Targeted key skills based on December mock PLC update. (bespoke per class)	Targeted key skills based on March mock PLC update. (bespoke per class)	Targeted key skills based on March mock PLC update. (bespoke per class)	
<ul style="list-style-type: none"> Algebra Overview Types of Number Percentages Transformations Ratio Graphs Averages Standard Form 		<ul style="list-style-type: none"> Proportion FDP Angles Area Pythagoras Trigonometry Probability 					
<ul style="list-style-type: none"> Sequences Probability Compound measures Ratio & Proportion Trigonometry Transformations Bounds Equations of Lines 		<ul style="list-style-type: none"> Recurring decimal to fraction Simultaneous Equations Indices Surds Grouped Data Quadratics 					



		<ul style="list-style-type: none"> • Rates of Change • Volume 				
	<ul style="list-style-type: none"> • Quadratics • Compound Measures • Fractions • Proportion • Sequences • Trigonometry • Transformations • Bounds • Equations of lines 	<ul style="list-style-type: none"> • Recurring decimal to fraction • Simultaneous Equations • Indices • Surds • Grouped Data • Rates of Change • Functions • Volume 				
Assessment	<p>Weekly Homework Assess understanding of this weeks targeted work.</p> <p>October Mock Exam GCSE mock exam paper based on topics studied this half term.</p>	<p>Weekly Homework Assess understanding of this weeks targeted work.</p> <p>December Mock Exam 3 GCSE mock exam papers.</p>	<p>Weekly Homework Assess understanding of this weeks targeted work.</p> <p>March Mock Exam 3 GCSE mock exam papers.</p>	<p>Weekly Homework Assess understanding of this weeks targeted work.</p>	GCSE Exams	
Assessment Intent	<p>Weekly Homework Give feedback to pupils on topics they answered well, allow pupils opportunity to re-attempt the skill with support and re-mark.</p> <p>October Mock Exam Check progress from Y10 to Y11 Identify underachieving pupils Check level of understanding for taught content.</p>	<p>Weekly Homework Give feedback to pupils on topics they answered well, allow pupils opportunity to re-attempt the skill with support and re-mark.</p> <p>December Mock Exam Update PLC. Identify underachieving pupils. Create bespoke schemes of work.</p>	<p>Weekly Homework Give feedback to pupils on topics they answered well, allow pupils opportunity to re-attempt the skill with support and re-mark.</p> <p>March Mock Exam Update PLC. Identify underachieving pupils. Create bespoke schemes of work.</p>	<p>Weekly Homework Give feedback to pupils on topics they answered well, allow pupils opportunity to re-attempt the skill with support and re-mark.</p>		
Wider Curriculum links						