

Pre Year 7

This course is studied in primary school.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 7	•		· · · ·			
	NP1 (4 weeks) Place	NP2 (2 weeks following	NP4 (3 weeks) Powers,	NP6 (3 weeks) Directed	NP7 (5 weeks) Fractions	A1 (2 weeks) Introduction
	Value & the Number Line	on from AU1) Addition &	Roots & Primes	<u>Numbers</u>	Visual Representations of	to Algebraic Thinking
	Writing integers and	Subtraction	Understanding roots as an	Negative Numbers in	Fractions and Placing on a	Substituting Numbers for
	decimals	Angles- On a straight line,	inverse of powers	Context	Number Line	Variables
	Ordering positive and	around a point, vertically	Prime Numbers	Ordering Positive and	Proper, Improper and	Finding Missing Value of
	negative integers and	opposite and in a triangle	Prime Factorisation and	Negative Numbers	Equivalent Fractions	Box or Symbol
	decimals including placing	Calculating Mean and	using this to find factors of	including on a Number	Simplifying Fractions	Addition and Subtraction
	on a number line	Range of a set of data	numbers	Line	Calculating with Fractions	of Linear Terms
	Multiplying and Dividing	Applying addition and		Calculating with Negative	including Improper	Placing Unknowns on a
	by Powers of 10	subtraction to real life	NP5 (3 weeks) Order of	Numbers	Fractions and Mixed	Number Line Using
	Rounding to nearest	problems	Operations	Powers of Negative	Numbers	Inequalities
	integer, decimal and	Addition and Subtraction	Using Order of Operations	Numbers	Order of Operations and	
	significant figure.	in Binary	in Calculations	Order of Operations with	Problem Solving with	<u>A2 (2 weeks)</u>
	Converting Metric Units		Including Brackets,	Negative Numbers	Fractions	Manipulating and
	Calculating the midpoint	<u>NP3 (5 weeks)</u>	Indices, Roots, Fractions	Applying Negative		Simplifying Expressions
Tonic	of two numbers and the	Multiplication & Division	and Decimals	Numbers to Real Life		Understanding Algebraic
Topic	median of a list of	Calculating multiplication		Situations		Notation
	numbers	tables up to 12x12				Collecting Like Terms
	Binary	Multiplying and Dividing		GM1 (3 weeks) Drawing,		Simplifying Indices when
		positive integers and		Measuring and		Multiplying and Dividing
	NP2 (2 weeks plus 2	decimals		Constructing		Multiplication Rule for
	weeks in AUT2) Addition	Understanding the		Learning how to use a		Indices (Power of a Power)
	& Subtraction	commutative, associative		Ruler, Protractor and		
	Adding and Subtracting	laws and distributive		Compass correctly to		
	positive integers and	properties between		Measure and Draw		
	decimals	multiplication and division		Labelling Line Segments		
	Understanding the			and Angles Correctly		
	commutative and			Constructing Triangles and		
	associative laws			Parallel Lines		
				Perpendicular and Angle		
				Bisectors		
				Loci		



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	Students need a good	Multiplication and Division	Pupils need to understand	Following on from the	Ordering and Calculating	Pupils will have already
	understanding of Place	naturally follows on from	the Order the Operations	topics pupils then need to	with Fractions follows on	been introduced to
	Value, Addition and	Addition and Subtraction.	occur before moving onto	understand how to use	from Place Value and	substitution and finding
	Subtraction as this		higher level skills. This also	negative numbers with	Calculating with Integers	missing values. A1 brings
	underpins all Maths skills.	Powers, Roots and Primes	follows on from the	the four operations.	and Decimals. It also	this all together and
		develops the skills learnt	previous operations they		allows pupils to identify	introduces the use of
		in Multiplication and	have learnt.		the equivalent fractions to	algebra to these
		Division to a higher level.			integers and decimals.	previously learnt skills.
Sequencing						Defere moving entermore
						semplicated Mathematical
						skills nunils need to
						understand how to
						manipulate and simplify
						expressions (A2) as this
						links into what pupils will
						learn in Year 8.
	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser
	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to
Extended	remember and	remember and	remember and	remember and	remember and	remember and
Learning	understand key words.	understand key words.	understand key words.	understand key words.	understand key words.	understand key words.
	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework
	for revision and extension	for revision and extension	for revision and extension	for revision and extension	for revision and extension	for revision and extension
	Topic Tests to identify					Tonic Tests to identify
Formal	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and
Assessment	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters
Assessment	for next term	for next term	for next term	for next term	for next term	for next term
	for next term	for next term	for next term	for next term	for next term	for next term



The below grids for years 8 and 9 show the expected progression for pupils following the OAT KS3 curriculum. However, students will move through the curriculum at a rate that is appropriate for their learning.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 8 Sets 1	and 2					
	GM1 (3 weeks) Drawing,	NP7 (2 weeks following	NP9 (3 weeks) Estimation	A3 (2 weeks following on	NP11 (3 weeks) Ratio	A4 (1 week following on
	Measuring and	on from AUT1) Fractions	& Use of a Calculator	from SPR1) Manipulating	Ratio Notation	from SUM1) Linear
	Constructing	Calculating with Fractions	Rounding Errors	and Simplifying	Expressing Relationships	Equations
	Learning how to use a	including Improper	Upper and Lower Bounds	Expressions	as Ratios	Solving Simple Equations
	Ruler, Protractor and	Fractions and Mixed	Truncation	Factorising into a Single	Simplifying Ratios	when the Unknown is the
	Compass correctly to	Numbers	Error Intervals	Bracket	Apply Ratios to Scale	denominator
	Measure and Draw	Order of Operations and	Approximating	Expanding Two Simple	Drawings and Maps	Forming and Solving
	Labelling Line Segments	Problem Solving with	Calculations including	Binomials	Converting between	Equations
	and Angles Correctly	Fractions	Powers and Roots	Writing more Complex	Fractions and Ratios	
	Constructing Triangles and		Using Percentage	Algebraic Expressions	Finding the Value of Parts	GM2 (4 weeks) Polygons
	Parallel Lines	<u>NP8 (4 weeks)</u>	Multipliers to Calculate a		of a Ratio given other	and Angles
	Perpendicular and Angle	Percentages	Percentage of Amount	<u>NP10 (4 weeks)</u>	Parts or the Whole	Types of Angles
	Bisectors	Visual Representations of	Calculations and	Proportional Reasoning		Estimating Angles
	Loci-	Percentages including	Estimations of Time with	Calculating Simple Direct	A4 (2 weeks plus 1 week	Finding angles and using
	Fixed distance from a	Percentages more than	and without a Calculator	and Inverse Proportion	<u>in SUM2) Linear</u>	Angles on a Straight Line,
	Point and a Line	100	Understanding Timetables	Problems Numerically	Equations	Around a Point and
	Equidistance from two	Expression One Number		Comparing Quantities	Understanding Equality	Vertically Opposite Angles
Торіс	points and two lines	as a Percentage of	<u>A2 (2 weeks)</u>	(Best Value for Money,	and Balancing	to Solve Problems
		Another	Manipulating and	Exchange Rates etc)	Solving One and Two Step	Interior and Exterior
	<u>NP7 (3 weeks plus 2</u>	FDP Equivalence,	Simplifying Expressions	Using	Equations (including	Angles
	weeks in AUT2) Fractions	Converting and Ordering	Understanding Algebraic	Using Proportion to solve	Brackets)	Angles in parallel lines
	Visual Representations of	Calculating Percentage of	Notation	Scaling Up and Down	Solving Equations with an	Bearings
	Fractions and Placing on a	Amount (Non-Calculator	Collecting Like Terms	Problems e.g. Recipes	Unknown on Both Sides	
	Number Line	and Calculator)	Simplifying Indices when	Portions, Enlargements of	(including Brackets)	
	Proper, Improper and	Percentage and Fraction	Multiplying and Dividing	Shapes	Solving Simple Equations	
	Equivalent Fractions	Increase and Decrease	Multiplication Rule for	Converting between Units	when the Unknown is the	
	Simplifying Fractions	The Effect of Multiplying	Indices (Power of a Power)	of Time, Length, Capacity	denominator	
	Calculating with Fractions	by Numbers between 0		and Mass	Forming and Solving	
	including Improper	and 1	A3 (1 week plus 2 weeks	Reading Scales in Context	Equations	
	Fractions and Mixed		in SPR2) Manipulating	Percentage Increase and		
	Numbers		and Simplifying	Decrease		
	Order of Operations and		<u>Expressions</u>	Finding a Percentage		
	Problem Solving with		Expanding Single Brackets	Change		
	Fractions		including Adding or			
			Subtracting them.			



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Sequencing	Due to closing the gaps in some areas we felt there was value in spending longer in some topics in year 7 therefore NP7 was moved into the start of year 8. These follow on from topic areas taught in year 7.	Percentages follows on from Fractions and Decimals and enables pupils to identify the links between them.	Before moving onto more complicated Mathematical skills pupils need to understand how to manipulate and simplify expressions (A2) as this links into what pupils will learn in rest of Year 8.	A3 follows on and builds on the algebraic knowledge gained in A2 such as collecting like terms is used when expanding brackets.	NP11 follows and builds on the knowledge gained in NP10 and will link into angles and enlargement of shapes in GM2 and GM4. A4 follows on and builds on the algebraic knowledge gained in A3 as you will need to know how to expand and factorise brackets to solve equations.	Kaauladaa Organiaan
	knowledge Organiser homework quizzes to remember and understand key words.	knowledge Organiser homework quizzes to remember and understand key words.	knowledge Organiser homework quizzes to remember and understand key words.	Knowledge Organiser homework quizzes to remember and understand key words.	knowledge Organiser homework quizzes to remember and understand key words.	knowledge Organiser homework quizzes to remember and understand key words.
Extended Learning	Dr Frost Maths homework for revision and extension DIRT key skills tasks to identify gaps in knowledge for revision.	Dr Frost Maths homework for revision and extension DIRT key skills tasks to identify gaps in knowledge for revision.	Dr Frost Maths homework for revision and extension DIRT key skills tasks to identify gaps in knowledge for revision.	Dr Frost Maths homework for revision and extension DIRT key skills tasks to identify gaps in knowledge for revision.	Dr Frost Maths homework for revision and extension DIRT key skills tasks to identify gaps in knowledge for revision.	Dr Frost Maths homework for revision and extension DIRT key skills tasks to identify gaps in knowledge for revision.
Formal Assessment	Topic Tests to identify knowledge retained and inform retrieval starters for next term	Topic Tests to identify knowledge retained and inform retrieval starters for next term	Topic Tests to identify knowledge retained and inform retrieval starters for next term	Topic Tests to identify knowledge retained and inform retrieval starters for next term	Topic Tests to identify knowledge retained and inform retrieval starters for next term	Topic Tests to identify knowledge retained and inform retrieval starters for next term



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 8 Set 3						
	GM1 (3 weeks) Drawing,	NP7 (4 weeks) Fractions	<u>NP8 (4 weeks)</u>	NP9 (1 week following on	<u>NP10 (4 weeks)</u>	NP11 (1 week plus 2
	Measuring and	Visual Representations of	Percentages	from SPR1) Estimation &	Proportional Reasoning	weeks in SUM2) Ratio
	Constructing	Fractions and Placing on a	Visual Representations of	Use of a Calculator	Calculating Simple Direct	Apply Ratios to Scale
	Learning how to use a	Number Line	Percentages including	Calculations and	and Inverse Proportion	Drawings and Maps
	Ruler, Protractor and	Proper, Improper and	Percentages more than	Estimations of Time with	Problems Numerically	Converting between
	Compass correctly to	Equivalent Fractions	100	and without a Calculator	Comparing Quantities	Fractions and Ratios
	Measure and Draw	Simplifying Fractions	Expression One Number	Understanding Timetables	(Best Value for Money,	Finding the Value of Parts
	Labelling Line Segments	Calculating with Fractions	as a Percentage of		Exchange Rates etc)	of a Ratio given other
	and Angles Correctly	including Improper	Another	<u>A2 (2 weeks)</u>	Using	Parts or the Whole
	Constructing Triangles and	Fractions and Mixed	FDP Equivalence,	Manipulating and	Using Proportion to solve	
	Parallel Lines	Numbers	Converting and Ordering	Simplifying Expressions	Scaling Up and Down	A4 (3 weeks) Linear
	Perpendicular and Angle	Order of Operations and	Calculating Percentage of	Understanding Algebraic	Problems e.g. Recipes	Equations
	Bisectors	Problem Solving with	Amount (Non-Calculator	Notation	Portions, Enlargements of	Understanding Equality
	Loci-	Fractions	and Calculator)	Collecting Like Terms	Shapes	and Balancing
	Fixed distance from a	Calculating with Fractions	Percentage and Fraction	Simplifying Indices when	Converting between Units	Solving One and Two Step
	Point and a Line	including Improper	Increase and Decrease	Multiplying and Dividing	of Time, Length, Capacity	Equations (including
Торіс	Equidistance from two	Fractions and Mixed	The Effect of Multiplying	Multiplication Rule for	and Mass	Brackets)
-	points and two lines	Numbers	by Numbers between 0	Indices (Power of a Power)	Reading Scales in Context	Solving Equations with an
		Order of Operations and	and 1		Percentage Increase and	Unknown on Both Sides
	NP6 (3 weeks) Directed	Problem Solving with		<u>A3 (3 weeks)</u>	Decrease	(including Brackets)
	<u>Numbers</u>	Fractions	NP9 (2 weeks plus 1 week	Manipulating and	Finding a Percentage	Solving Simple Equations
	Negative Numbers in		in SPR2) Estimation & Use	Simplifying Expressions	Change	when the Unknown is the
	Context	A1 (2 weeks) Introduction	of a Calculator	Expanding Single Brackets		denominator
	Ordering Positive and	to Algebraic Thinking	Rounding Errors	including Adding or	<u>NP11 (1 week plus 2</u>	Forming and Solving
	Negative Numbers	Substituting Numbers for	Upper and Lower Bounds	Subtracting them.	<u>weeks in SUM2) Ratio</u>	Equations
	including on a Number	Variables	Truncation	Factorising into a Single	Ratio Notation	Solving Simple Equations
	Line	Finding Missing Value of	Error Intervals	Bracket	Expressing Relationships	when the Unknown is the
	Calculating with Negative	Box or Symbol	Approximating	Expanding Two Simple	as Ratios	denominator
	Numbers	Addition and Subtraction	Calculations including	Binomials	Simplifying Ratios	Forming and Solving
	Powers of Negative	of Linear Terms	Powers and Roots	Writing more Complex		Equations
	Numbers	Placing Unknowns on a	Using Percentage	Algebraic Expressions		
	Order of Operations with	Number Line Using	Multipliers to Calculate a			
	Negative Numbers	Inequalities	Percentage of Amount			



	Applying Negative Numbers to Real Life Situations					
Sequencing	Due to closing the gaps in some areas we felt there was value in spending longer in some topics in year 7 therefore NP7 was moved into the start of year 8. These follow on from topic areas taught in year 7.	Ordering and Calculating with Fractions follows on from Place Value and Calculating with Integers and Decimals. It also allows pupils to identify the equivalent fractions to integers and decimals.	Percentages follows on from Fractions and Decimals and enables pupils to identify the links between them.	Before moving onto more complicated Mathematical skills pupils need to understand how to manipulate and simplify expressions (A2) as this links into what pupils will learn in rest of Year 8. A3 follows on and builds on the algebraic knowledge gained in A2 such as collecting like terms is used when expanding brackets.	NP11 follows and builds on the knowledge gained in NP10 and will link into angles and enlargement of shapes in GM2 and GM4.	A4 follows on and builds on the algebraic knowledge gained in A3 as you will need to know how to expand and factorise brackets to solve equations.
Extended Learning	Knowledge Organiser homework quizzes to remember and understand key words. Dr Frost Maths homework for revision and extension	Knowledge Organiser homework quizzes to remember and understand key words. Dr Frost Maths homework for revision and extension	Knowledge Organiser homework quizzes to remember and understand key words. Dr Frost Maths homework for revision and extension	Knowledge Organiser homework quizzes to remember and understand key words. Dr Frost Maths homework for revision and extension	Knowledge Organiser homework quizzes to remember and understand key words. Dr Frost Maths homework for revision and extension	Knowledge Organiser homework quizzes to remember and understand key words. Dr Frost Maths homework for revision and extension
Formal Assessment	Topic Tests to identify knowledge retained and inform retrieval starters for next term	Topic Tests to identify knowledge retained and inform retrieval starters for next term	Topic Tests to identify knowledge retained and inform retrieval starters for next term	Topic Tests to identify knowledge retained and inform retrieval starters for next term	Topic Tests to identify knowledge retained and inform retrieval starters for next term	Topic Tests to identify knowledge retained and inform retrieval starters for next term



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 9 Set 1						
	SP2 (2 weeks) Bivariate	NP11 (2 weeks plus 1	A7 (3 weeks) Sequences	NP12 (3 weeks) Standard	<u>SP3 (4 weeks)</u>	GM4 (4 weeks following
	Data & Time Series	week in AUT2) Ratio	Be able to find missing	<u>Form</u>	Introduction to	<u>on from SUM2)</u>
	Draw a scatter graph.	Finding the Value of Parts	values in sequences.	Writing numbers in	<u>Probability</u>	Congruency and Similarity
	Understand the different	of a Ratio given other	Know the 4 types of	standard form.	Systematic Listing	Transformations of shapes
	types of correlation. Draw	Parts or the Whole	sequence.	Carrying out calculations	Writing probability as a	Reflection
	and use a line of best fit.		Find and use the nth term	in standard form.	fraction, decimal, and	Translation
	Instruct and interpret a	<u>A6 (5 weeks) The</u>	of a linear sequence.	Understand SI prefixes in	percentage.	Rotation
	time series graph.	Cartesian Grid	Relate sequences to	engineering form	Know that probability	Enlargement including a
	Calculate and use a	Drawing an accurate	graphs and real life		adds up to 1.	negative scale factor
	moving average.	Cartesian Grid		A9 (3 weeks) Real Life	Sample Spaces	Similarity in shapes
		Plotting and Identifying	A8 (3 Weeks) Linear	<u>Graphs</u>	Two Way Tables	Conditions of congruent
	A5 (2 weeks) Formulae	Co-ordinates	<u>Inequalities</u>	Conversion graphs	Simple Venn Diagrams	triangles
	Function Machines Inputs	Introduction to Two	Representing inequalities	Real life graphs	Measures of spread	Tessellation
	and Outputs	Dimensional Vectors	on a number line.	Distance time graphs	Comparing Data	
	Evaluating Expressions	Finding the Mid-Point of a	Finding values that satisfy	Speed, Distance and Time		GM5 (4 weeks) Right-
	and Formulae by	Line Segment	an inequality. Setting up	Velocity Time Graphs	<u>GM4 (1 week plus 4</u>	Angled Triangles
	Substitution	Expressing Number	inequalities in context.	Linking Inequality Regions	<u>weeks in SUM2)</u>	Pythagoras Theorem
	Writing Formulae in	Relationships Algebraically	Solving inequalities.	to Real Life on a Graph	Congruency and Similarity	Trigonometry in Right
Торіс	Words and Letters	Plotting linear and	Representing regions on		Congruency	Angled Triangles
	Generating Sequences	quadratic relationships	graphs.		Transformations of shapes	
	from Formulae	Writing the equation of a			Reflection	
	Rearranging Linear and	linear graph			Translation	
	Non-Linear Formulae	Identifying equations of			Rotation	
	including Powers and	lines that are parallel			Enlargement including a	
	Roots				negative scale factor	
					Similarity in shapes	
	<u>NP11 (2 weeks plus 1</u>				Conditions of congruent	
	<u>week in AUT2) Ratio</u>				triangles	
	Ratio Notation				Tessellation	
	Expressing Relationships					
	as Ratios					
	Simplifying Ratios					
	Apply Ratios to Scale					
	Drawings and Maps					
	Converting between					
	Fractions and Ratios					



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	A5 follows and builds on		A7 follows and builds on	Expanded form using	GM4 follows and builds on	GM5 follows on builds
	the knowledge and skills		the knowledge and skills	standard form has been	knowledge and skills	on knowledge and skills
	gained in A4.		gained in A6 as the	explored through year 7	gained in previous units	gained in previous units
			equation of a line links to	and 8. NP12 now focuses	that explore vectors, the	that explore ratio.
	NP11 follows and builds		the nth term and pattern	on writing numbers in	cartesian grid, scale	angles square numbers
	on the knowledge gained		of sequences.	standard form and	factors and multiplying	angles, square numbers
	in GM2, GM3 and NP10 as			calculating in standard	numbers.	and bearings.
Sequencing	ratio links to angles,		A8 follows on and builds in	form.		
	enlargement of shapes		the knowledge gained in			
	and direct proportion.		previous units based such			
			as those that contain			
			number lines, solving			
			equations and plotting			
			linear graphs.			
	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser
	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to
	remember and	remember and	remember and	remember and	remember and	remember and
	understand key words.	understand key words.	understand key words.	understand key words.	understand key words.	understand key words.
Extended		Du Frank Matherika un ausardu	Du Frank Masthia hannan an air	Du Frank Masklank and averall	Du Frank Mastha have survey	De Frank Marthack and an and
Learning	for revision and extension	Dr Frost Maths nomework	for revision and extension	for revision and extension	for revision and extension	Dr Frost Maths homework
	for revision and extension	for revision and extension	for revision and extension	for revision and extension	for revision and extension	for revision and extension
	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to
	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge
	for revision.	for revision.	for revision.	for revision.	for revision.	for revision.
	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify
Formal	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and
Assessment	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters
	for next term	for next term	for next term	for next term	for next term	for next term



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 9 Set 2						
	GM3 (3 weeks) Area	A5 (1 week following on	A6 (3 weeks following on	A8 (3 Weeks) Linear	A9 (3 weeks) Real Life	SP3 (2 weeks plus 2
	Calculating Area by	<u>from AUT1) Formulae</u>	from AUT2) The Cartesian	Inequalities	<u>Graphs</u>	<u>weeks in SUM 2)</u>
	Counting Squares	Writing Formulae in	<u>Grid</u>	Representing inequalities	Conversion graphs	Introduction to
	Calculate the Area of	Words and Letters	Expressing Number	on a number line.	Real life graphs	<u>Probability</u>
	Triangles, Quadrilaterals,	Generating Sequences	Relationships Algebraically	Finding values that satisfy	Distance time graphs	Sample Spaces
	Rectilinear Shapes, Circles	from Formulae	Plotting linear and	an inequality. Setting up	Speed, Distance and Time	Two Way Tables
	and Compound Shapes	Rearranging Linear and	quadratic relationships	inequalities in context.	Velocity Time Graphs	Simple Venn Diagrams
	Problem Solve involving	Non-Linear Formulae	Writing the equation of a	Solving inequalities.	Linking Inequality Regions	Measures of spread
	Area	including Powers and	linear graph	Representing regions on	to Real Life on a Graph	Comparing Data
		Roots	Identifying equations of	graphs.		
	SP2 (2 weeks) Bivariate		lines that are parallel		SP3 (2 weeks plus 2	GM4 (1 week plus 4
	Data & Time Series	<u>NP11 (3 weeks) Ratio</u>		NP12 (3 weeks) Standard	weeks in SUM 2)	weeks in SUM2)
	Draw a scatter graph.	Ratio Notation	A7 (3 weeks) Sequences	<u>Form</u>	Introduction to	Congruency and Similarity
	Understand the different	Expressing Relationships	Be able to find missing	Writing numbers in	<u>Probability</u>	Congruency
	types of correlation. Draw	as Ratios	values in sequences.	standard form.	Systematic Listing	Transformations of shapes
	and use a line of best fit.	Simplifying Ratios	Know the 4 types of	Carrying out calculations	Writing probability as a	Reflection
	Instruct and interpret a	Apply Ratios to Scale	sequence.	in standard form.	fraction, decimal, and	Translation
Торіс	time series graph.	Drawings and Maps	Find and use the nth term	Understand SI prefixes in	percentage.	Rotation
	Calculate and use a	Converting between	of a linear sequence.	engineering form	Know that probability	Enlargement including a
	moving average.	Fractions and Ratios	Relate sequences to		adds up to 1.	negative scale factor
		Finding the Value of Parts	graphs and real life			Similarity in shapes
	<u>A5 (1 week plus 1 week in</u>	of a Ratio given other				Conditions of congruent
	<u>AUT2) Formulae</u>	Parts or the Whole				triangles
	Function Machines Inputs					Tessellation
	and Outputs	<u>A6 (2 weeks plus 3 weeks</u>				
	Evaluating Expressions	in SPR1) The Cartesian				
	and Formulae by	<u>Grid</u>				
	Substitution	Drawing an accurate				
		Cartesian Grid				
		Plotting and Identifying				
		Co-ordinates				
		Introduction to Two				
		Dimensional Vectors				
		Finding the Mid-Point of a				
		Line Segment				



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	A5 follows and builds on	NP11 follows and builds	A7 follows and builds on	A8 follows on and builds in		GM4 follows and builds on
	the knowledge and skills	on the knowledge gained	the knowledge and skills	the knowledge gained in		knowledge and skills
	gained in A4.	in GM2, GM3 and NP10 as	gained in A6 as the	previous units based such		gained in previous units
		ratio links to angles,	equation of a line links to	as those that contain		that explore vectors, the
		enlargement of shapes	the nth term and pattern	number lines, solving		cartesian grid, scale
		and direct proportion.	of sequences.	equations and plotting		factors and multiplying
				linear graphs.		numbers.
Convensing						
Sequencing				Expanded form using		
				standard form has been		
				explored through year 7		
				and 8. NP12 now focuses		
				on writing numbers in		
				standard form and		
				calculating in standard		
				form.		
	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser
	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to
	remember and	remember and	remember and	remember and	remember and	remember and
	understand key words.	understand key words.	understand key words.	understand key words.	understand key words.	understand key words.
Extended						
Learning	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework
Learning	for revision and extension	for revision and extension	for revision and extension	for revision and extension	for revision and extension	for revision and extension
	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to
	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge
	for revision.	for revision.	for revision.	for revision.	for revision.	for revision.
	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify
Formal	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and
Assessment	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters
	for next term	for next term	for next term	for next term	for next term	for next term



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 9 Set 3						
	GM1 (3 weeks) Drawing,	A4 (1 week plus 2 weeks	GM2 (4 weeks) Polygons	SP1 (2 weeks following on	NP11 (3 weeks) Ratio	A6 (5 weeks) The
	Measuring and	in AUT2) Linear Equations	and Angles	from SPR1) Discrete Data	Ratio Notation	<u>Cartesian Grid</u>
	Constructing	Solving Equations with an	Types of Angles	The data handling cycle	Expressing Relationships	Drawing an accurate
	Learning how to use a	Unknown on Both Sides	Estimating Angles	Qualitative data	as Ratios	Cartesian Grid
	Ruler, Protractor and	(including Brackets)	Finding angles and using	Frequency Tables	Simplifying Ratios	Plotting and Identifying
	Compass correctly to	Solving Simple Equations	Angles on a Straight Line,	Graphical representations	Apply Ratios to Scale	Co-ordinates
	Measure and Draw	when the Unknown is the	Around a Point and	of qualitative data	Drawings and Maps	Introduction to Two
	Labelling Line Segments	denominator	Vertically Opposite Angles	Quantitative data	Converting between	Dimensional Vectors
	and Angles Correctly	Forming and Solving	to Solve Problems	Ungrouped and Grouped	Fractions and Ratios	Finding the Mid-Point of a
	Constructing Triangles and	Equations	Interior and Exterior	Frequency Tables	Finding the Value of Parts	Line Segment
	Parallel Lines	Solving Simple Equations	Angles	Graphical representations	of a Ratio given other	Expressing Number
	Perpendicular and Angle	when the Unknown is the	Angles in parallel lines	of quantitative data	Parts or the Whole	Relationships Algebraically
	Bisectors	denominator	Bearings	Mean, median and mode		Plotting linear and
	Loci	Forming and Solving		from lists and frequency	A5 (2 weeks) Formulae	quadratic relationships
		Equations	SP1 (2 weeks plus 2	tables	Function Machines Inputs	Writing the equation of a
	<u>A3 (2 weeks)</u>		weeks in SPR2) Discrete	Measures of spread	and Outputs	linear graph
	Manipulating and	<u>NP10 (4 weeks)</u>	<u>Data</u>	Comparing Data	Evaluating Expressions	Identifying equations of
	Simplifying Expressions	Proportional Reasoning	The data handling cycle		and Formulae by	lines that are parallel
Tonic	Expanding Single Brackets	Calculating Simple Direct	Qualitative data	GM3 (4 weeks) Area	Substitution	
Topic	including Adding or	and Inverse Proportion	Frequency Tables	Calculating Area by	Writing Formulae in	<u>SP2 (2 weeks) Bivariate</u>
	Subtracting them.	Problems Numerically	Graphical representations	Counting Squares	Words and Letters	Data & Time Series
	Factorising into a Single	Comparing Quantities	of qualitative data	Calculate the Area of	Generating Sequences	Draw a scatter graph.
	Bracket	(Best Value for Money,	Quantitative data	Triangles, Quadrilaterals,	from Formulae	Understand the different
	Expanding Two Simple	Exchange Rates etc)	Ungrouped and Grouped	Rectilinear Shapes, Circles	Rearranging Linear and	types of correlation. Draw
	Binomials	Using	Frequency Tables	and Compound Shapes	Non-Linear Formulae	and use a line of best fit.
	Writing more Complex	Using Proportion to solve	Graphical representations	Problem Solve involving	including Powers and	Instruct and interpret a
	Algebraic Expression	Scaling Up and Down	of quantitative data	Area	Roots	time series graph.
	A4 (1 week plus 2 weeks	Problems e.g. Recipes	Mean, median and mode			Calculate and use a
	in AUT2) Linear Equations	Portions, Enlargements of	from lists and frequency			moving average.
	Understanding Equality	Shapes	tables			
	and Balancing	Converting between Units	Measures of spread			
	Solving One and Two Step	of Time, Length, Capacity	Comparing Data			
	Equations (including	and Mass				
	Brackets)	Reading Scales in Context				
		Percentage Increase and				
		Decrease				
		Finding a Percentage				
		Change				



				- V		
	A3 follows on and builds	A4 follows on and builds	GM2 follows on and builds		NP11 follows and builds	
	on the algebraic	on the algebraic	on the knowledge and		on the knowledge gained	
	knowledge gained in A2	knowledge gained in A3 as	skills gained in previous		in GM2, GM3 and NP10 as	
	such as collecting like	you will need to know	topics such as addition,		ratio links to angles,	
	terms is used when	how to expand and	subtraction,		enlargement of shapes	
Sequencing	expanding brackets.	factorise brackets to solve	multiplication.		and direct proportion.	
		equations.	manipulating and			
			simplifying expressions as		A5 follows and builds on	
			well as solving linear		the knowledge and skills	
			equations		gained in A4	
			equations.		guilled in Att.	
	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser	Knowledge Organiser
	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to	homework quizzes to
	romember and	romember and	romember and	romomber and	romember and	romember and
Extended						
Learning	understand key words.	understand key words.	understand key words.	understand key words.	understand key words.	understand key words.
	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework	Dr Frost Maths homework
	for revision and extension	for revision and extension	for revision and extension	for revision and extension	for revision and extension	for revision and extension
	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify
Formal	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and
Assessment	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters
	for next term	for next term	for next term	for next term	for next term	for next term





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	A8 builds on knowledge	A10 builds on the	GM4 follows and builds on			
	and skills from previous	knowledge and skills used	knowledge and skills			
	units containing solving	in A6, A7 and A9	gained in previous units			
	equations, number lines		that explore vectors, the			
	and plotting linear graphs.		cartesian grid, scale			
			factors and multiplying			
	Expanded form using		numbers.			
Sequencing	standard form has been					
	explored through year 7					
	and 8. NP12 now focuses					
	on writing numbers in					
	standard form and					
	calculating in standard					
	form.					
	Paper homework that is	Paper homework that is	Paper homework that is	Paper homework that is	Paper homework that is	Paper homework that is
	grade focused for revision	grade focused for revision	grade focused for revision	grade focused for revision	grade focused for revision	grade focused for revision
	and extension.	and extension.	and extension.	and extension.	and extension.	and extension.
Extended						
Learning	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to	DIRT key skills tasks to
	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge	identify gaps in knowledge
	for revision.	for revision.	for revision.	for revision.	for revision.	for revision.
	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Topic Tests to identify	Full mock series to
Formal Assessment	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and	knowledge retained and	identify knowledge
	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters	inform retrieval starters	retained and inform
						planning for year 11
						plaining for year 11.



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2			
Year 10 – Cro	/ear 10 – Cross over- for pupils who may take the Higher or Foundation tier GCSE paper								
Qualification	Pearson Edexcel GCSE Math	ematics 9-1							
	NP4-9 Essentials (4	NP10/11 Essentials (4	NP12 (3 weeks) Standard	<u>GM4 (3 weeks)</u>	A10 (3 weeks) Advanced	GM5 (4 weeks) Right-			
	<u>weeks)</u>	<u>weeks)</u>	<u>Form</u>	Congruency and Similarity	Linear Graphs and	Angled Triangles			
	Powers and Roots	Using Ratio Tables for	Writing numbers in	Congruency	Equations	Pythagoras Theorem			
	Index Laws	Direct and Inverse	standard form.	Transformations of shapes	Gradients	Trigonometry in Right			
	Prime Factors	Proportion	Carrying out calculations	Reflection	Sketching Linear Graphs	Angled Triangles			
	Order of Operations	Value for Money	in standard form.	Translation	Parallel and Perpendicular				
	Calculating with Fractions	Exchange Rates	Understand SI prefixes in	Rotation	Lines	GM6 (2 weeks) Circles			
	Finding a Fraction of an	Recipes	engineering form	Enlargement	Solve Simultaneous	Circle Parts and Properties			
	Amount	Decimal Multipliers		Similarity in shapes	Equations- Graphically and	Circumference			
	FDP equivalents	Finding a Percentage	NP13 (3 weeks) Advanced	Tessellation	Algebraically	Area			
	Recurring and Terminating	Change	Proportion and Rates of		Form and Solve	Problem Solving			
	Decimals	Simplifying Ratios	<u>Change</u>	A9 (3 weeks) Real Life	Simultaneous Equations	Length of Arc			
	Percentage of Amounts	1:n and n:!	Reverse Percentages	<u>Graphs</u>		Area of Sector			
	Percentage Increase and	Ratios and Fractions	Original Value	Conversion graphs	<u>SP3 (3 weeks)</u>				
	Decrease	Finding the Value using	Simple Interest	Real life graphs	Introduction to				
	Rounding	Ratios	Direct Proportion	Distance time graphs	<u>Probability</u>				
	Error Intervals		Inverse proportion	Speed, Distance and Time	Systematic Listing				
	Estimation	<u>GM1-3 Essentials (3</u>	Density	Velocity Time Graphs	Writing probability as a				
Торіс		<u>weeks)</u>	Pressure	Linking Inequality Regions	fraction, decimal, and				
	A3-8 Essentials (4 weeks)	Constructing and Drawing	Speed	to Real Life on a Graph	percentage.				
	Expand and Factorise	Triangles	Value for Money		Know that probability				
	Single Brackets	Bisecting Lines and Angles	Ratio Problems		adds up to 1.				
	Solve Equations	Perpendicular Lines			Sample Spaces				
	Form and Solve Equations	Loci			Two Way Tables				
	Substitution	Interior angles in			Simple Venn Diagrams				
	Writing Formulae	Triangles, Quadrilaterals			Measures of spread				
	Rearranging Formulae	and Polygons			Comparing Data				
	Midpoint of a Line	Angles in Parallel Lines							
	Plotting Linear Graphs	Form and Solve Equations							
	Writing the Equation of a	using Angles							
	Line	Bearings							
	Parallel Lines	Area of a Parallelogram							
	Plot a Quadratic Graph	Area of a Trapezium							
	Generate Terms of a	Wixed Area and Perimeter							
	Sequence	Area of a Circle							
	Nth Term of a Linear								
	Sequence								



	Inequalities on a Number line Solve Inequalities Inequalities on a Graph					
Sequencing	These are the areas that pupils need to be secure in, they should have already studied much of this content in KS3. Pupils have a chance to revisit and embed this material. The time spent on each unit may vary class to class.	These are the areas that pupils need to be secure in, they should have already studied much of this content in KS3. Pupils have a chance to revisit and embed this material. The time spent on each unit may vary class to class.	Expanded form using standard form has been explored through year 7 and 8. NP12 now focuses on writing numbers in standard form and calculating in standard form.	GM4 follows and builds on knowledge and skills gained in previous units that explore vectors, the cartesian grid, scale factors and multiplying numbers.	A10 builds on the knowledge and skills used in A6, A7 and A9	
Extended Learning	Paper homework that is grade focused for revision and extension. DIRT key skills tasks to identify gaps in knowledge for revision.	Paper homework that is grade focused for revision and extension. DIRT key skills tasks to identify gaps in knowledge for revision.	Paper homework that is grade focused for revision and extension. DIRT key skills tasks to identify gaps in knowledge for revision.	Paper homework that is grade focused for revision and extension. DIRT key skills tasks to identify gaps in knowledge for revision.	Paper homework that is grade focused for revision and extension. DIRT key skills tasks to identify gaps in knowledge for revision.	Paper homework that is grade focused for revision and extension. DIRT key skills tasks to identify gaps in knowledge for revision.
Formal Assessment	Topic Tests to identify knowledge retained and inform retrieval starters	Topic Tests to identify knowledge retained and inform retrieval starters	Topic Tests to identify knowledge retained and inform retrieval starters	Topic Tests to identify knowledge retained and inform retrieval starters	Topic Tests to identify knowledge retained and inform retrieval starters	Full mock series to identify knowledge retained and inform planning for year 11.



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2		
Year 10- Four	Year 10- Foundation- for pupils who will absolutely take the Foundation tier GCSE paper							
Qualification	on Pearson Edexcel GCSE Mathematics 9-1							
	NP1-3 Essentials (4	NP4-7 Essentials (1 week	GM1-3 essentials (2	NP8-10 essentials (5	A6-8 essentials (3 weeks	GM4 (2 weeks following		
	<u>weeks)</u>	following on from AUT1)	weeks following on from	<u>weeks)</u>	following on from SPR1)	on from SUM1)		
	Writing Integers in Words	Simplifying Fractions	<u>AUT2)</u>	Converting between	Plot Linear Graph	Congruency and Similarity		
	Integers and Decimals on	Calculations with Fractions	Properties of	Fractions, Decimals and	Finding Gradient and Y-	Rotation		
	a Number Line	including Finding a	Quadrilaterals	Percentages	intercept	Enlargement		
	Ordering Positive and	Fraction of an Amount	Interior Angles in Polygons	Percentage of an Amount	Plot Quadratic Graph	Similarity in shapes		
	Negative Integers and		Area-	Decimal Multipliers	Missing numbers in a	Tessellation		
	Decimals	<u>A1-5 essentials (4 weeks)</u>	Rectangles	Increasing and Decreasing	Sequence			
	Multiplying and Dividing	Simplifying Expressions	Parallelograms	by a Percentage	Term to Term Rules	<u>SP3 (3 weeks)</u>		
	by Powers of 10	including Collecting Like	Triangles	Using the Calculator	Generating Terms	Introduction to		
	Rounding to Decimal	Terms	Trapeziums	Rounding	Nth Term of a Linear	<u>Probability</u>		
	Places and Significant	Basic Substitution	Circles	Error Intervals	Sequence	Systematic Listing		
	Figures	Expressions- adding,		Estimation	Picture Sequences	Writing probability as a		
	Addition and Subtraction	subtracting, multiplying	SP1-2 essentials (4 weeks)	Direct Proportion	Inequality Symbols	fraction, decimal, and		
	with Integers and	and dividing	Collecting Data	Inverse Proportion	Comparative Inequalities	percentage.		
	Decimals	Writing Expressions	Processing Data	Value for Money	Restrictive Inequalities	Know that probability		
	Zero Pairs	Expand and Factorise	Stem and Leaf Diagrams	Exchange Rates	Solve Linear Equations	adds up to 1.		
	Multiplying and Dividing	Single Brackets	Pie Charts			Sample Spaces		
Торіс	Integers and Decimals	Solving Equations	Mode, Median, Range and	<u>A6-8 essentials (1 week</u>	<u>GM4 (2 weeks plus 2</u>	Two Way Tables		
	Multiples including LCM	Form and Solve Equations	Mean	<u>plus 3 weeks in SUM1)</u>	weeks in SUM2)	Simple Venn Diagrams		
	Factors including HCF	Using Formulae	Statistics from a Table on	Co-ordinates	Congruency and Similarity	Measures of spread		
		Rearranging Formulae	a Calculator	Midpoint of a Line	Congruency	Comparing Data		
	NP4-7 Essentials (3 weeks		Scatter Graphs	Horizontal and Vertical	Transformations of shapes			
	<u>plus 1 week in AUT2)</u>	<u>GM1-3 essentials (2</u>	Time Series Graphs	Lines	Reflection			
	Writing and Evaluating	weeks plus 2 weeks in			Translation			
	Powers	<u>SPR1)</u>						
	Squares and Cubes	Measuring and Naming						
	Index Laws	Angles						
	Prime Numbers	Constructing and Drawing						
	Prime Factors	Triangles						
	Order of Operations	Bisecting Lines and Angles						
	Calculating with Negative	Angles-						
	Numbers	Around a point						
	Fractions smaller than and	On a Straight Line						
	greater than 1	In Triangles						
	Improper and Mixed	In Quadrilaterals						
	Fractions							



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	These are the areas that	GM4 follows and builds on					
	pupils need to be secure	knowledge and skills					
	in, they should have	gained in previous units					
	already studied much of	that explore vectors, the					
Soguencing	this content in KS3.	cartesian grid, scale					
Sequencing	Pupils have a chance to	factors and multiplying					
	revisit and embed this	numbers.					
	material. The time spent						
	on each unit may vary						
	class to class.						
	Paper homework that is						
	grade focused for revision						
Extended	and extension.						
Learning	DIRT key skills tasks to						
	identify gaps in knowledge						
	for revision.						
	Topic Tests to identify	Full mock series to					
Formal	knowledge retained and	identify knowledge					
Assessment	inform retrieval starters	retained and inform					
						planning for year 11.	



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 11						
Qualification	Pearson Edexcel GCSE Math	ematics 9-1				
Торіс	11X1/2- Higher CurriculumPercentage challenge.Compound measure,speed distance and time.Laws of indices.Vectors and translations.Transformations(reflections, rotations,enlargements anddescribing).Direct and inverseproportion.11X3/4- CrossoverCurriculumProduct of Primes- HCFand LCMEstimationUpper and Lower BoundsAverages from tablesScatter GraphsTwo Way TablesFrequency TreesTime Series GraphsPie ChartsProbability TreesVenn Diagrams11X5Ordering and ComparingPositive and NegativeIntegers, Decimals andFractions	11X1/2- Higher CurriculumLoci.Properties of 3D shapes.Bearings.Scale Drawings.Symmetry.Constructions.Parallel lines.Circle Theorems.11X3/4- CrossoverCurriculumPercentagesReverse PercentagesDepreciation and DecayFractionsRatioIndex LawsFactorisationForming and SolvingEquationsInequalitiesPythagorasTrigonometry includingnon-right angles trianglesPerimeter and Area of:TrianglesRectangles and SquaresParallelogramsTransformationsVectors11X5	Curriculum will be adapted according to results from November Mock to meet the needs of individual classes.	Curriculum will be adapted according to results from November Mock to meet the needs of individual classes.	Curriculum will be adapted according to results from November Mock to meet the needs of individual classes.	
Topic	11X3/4- CrossoverCurriculumProduct of Primes- HCFand LCMEstimationUpper and Lower BoundsAverages from tablesScatter GraphsTwo Way TablesFrequency TreesTime Series GraphsPie ChartsProbability TreesVenn Diagrams11X5Ordering and ComparingPositive and NegativeIntegers, Decimals andFractions	Reverse PercentagesDepreciation and DecayFractionsRatioIndex LawsFactorisationForming and SolvingEquationsInequalitiesPythagorasTrigonometry includingnon-right angles trianglesPerimeter and Area of:TrianglesRectangles and SquaresParallelogramsTrapeziumsTransformationsVectors11X5Time				



	Calculations with Positive	Converting between units				
	and Negative Integers,	of time				
	Decimals and Fractions	Working out Intervals in				
	Multiples and Factors	Time				
	Prime Numbers	Timetables				
	Rounding	Perimeter and Area of:				
	Percentage of an Amount	Squares				
	Money problems	Rectangles				
		Compound Shapes				
		Triangles				
		Volume				
Sequencing	Year 11 follow a bespoke curriculum to capture the needs within the class	Year 11 follow a bespoke curriculum to capture the needs within the class	Year 11 follow a bespoke curriculum to capture the needs within the class	Year 11 follow a bespoke curriculum to capture the needs within the class	Year 11 follow a bespoke curriculum to capture the needs within the class	
Extended	Paper homework that is grade focused for revision and extension.	Paper homework that is grade focused for revision and extension.	Paper homework that is grade focused for revision and extension.	Paper homework that is grade focused for revision and extension.	Paper homework that is grade focused for revision and extension.	
Learning	DIRT key skills tasks to identify gaps in knowledge for revision.	DIRT key skills tasks to identify gaps in knowledge for revision.	DIRT key skills tasks to identify gaps in knowledge for revision.	DIRT key skills tasks to identify gaps in knowledge for revision.	DIRT key skills tasks to identify gaps in knowledge for revision.	
Formal Assessment		November Mock- Full Series		February Mock- Full Series		

Useful websites:

Dr Frost Maths: <u>https://www.drfrost.org/</u>

CorbettMaths https://corbettmaths.com/

Hannah Kettle Maths (Half Paper Revision on Thursdays) <u>https://www.hannahkettlemaths.co.uk/gcse-revision</u>

Maths Pad https://www.mathspad.co.uk/