LTP Mathematics 2021/2022

YEAR	TERM					
	Autumn One	**Autumn Two**	**Spring One**	**Spring Two**	**Summer One**	**Summer Two**
Year 7 (KS3)	Sequences Understand & use Algebraic Notation Equality & Equivalence Place value	Ordering integers & decimals Fractions , decimals and percentages (Equivalence)	Addition & Subtraction Multiplication & Division Fractions & percentages of amounts	Operations & Equations with directed Number Addition & Subtraction of Fractions	Constructions Measuring & using Geometric Notation Develop Geometric Reasoning	Number Sense Sets & probability Prime number & proof
Year 8 (KS3)	Ratio & Scale Multiplicative Change Multiply & Divide Fractions	Working in the Cartesian Plane Data Tables & Probability	Brackets , Equations & Inequalities Algebra Sequences Algebra Indices	Fractions & Percentages Standard Index Form Number Sense	Angles in parallel lines & Polygons Area of Trapezia and Circles	Line Symmetry & Reflection Data Handling
Year 9 (KS3)	Straight line Graphs Forming & Solving equations Testing Conjectures	3 D shapes Constructions & Congruency	Number Reasoning Using percentages Maths & Money	Deduction Rotation & Translation Pythagoras' Theorem	Enlargement & Similarity Ratio & proportion	Rates Probability Algebraic Representation Revision
Year 10 (KS4)	Congruence , similarity & Enlargement Trigonometry	Equations & Inequalities Simultaneous Equations	Angles & Bearings Working with Circles Vectors	Ratio & Fractions Percentages Probability	Collecting, representing & interpreting data Non Calculator Methods	Types of Number & Sequences Manipulating Expressions
Year 11 (KS4)	Gradients & Lines Non -linear graphs Using Graphs	Expanding & factorising	Changing the Subject functions	Level 1 Functional Skills	Revision & examination Prep Past Papers	