

<u>YR</u>	<u>AUT 1</u>	<u>AUT 2</u>	<u>SPR 1</u>	<u>SPR2</u>	<u>SUM 1</u>	<u>SUM 2</u>
7/8	Patterns and Sequences & Using algebraic notation	Equality and Equivalence, Place values & Fractions, Decimal, Percentages	Operations with number & Fractions and percentage of amounts	Operations with directed numbers & Adding and subtraction fractions	Working with angles & Operations with integers	Sets and Probability & Prime numbers
9	Straight line graphs & Equations	3 D shapes & Constructions and Congruency	Fractions and Percentages & Money calculations	Rotations and Translations & Pythagoras	Enlargement and Similarity & Ratio	Speed distance and Time & Probability
10	Number Calculations & Algebraic Manipulation	Graphs, tables and charts & Fractions and percentages & Equations, inequalities and sequences	Angle Properties & Averages and Range	Perimeter, area and volume & Transformations and Graphs	Ratio and Proportion & Pythagoras Theorem	Probability & Multiplicative reasoning & Construction
10(FS)	Angles, Ratio and proportion & Formula	Data collections sheets, Decimal numbers & Negative numbers	Area and Perimeter, Fractions Decimal and Percentages & Calculations with fractions	Averages, Bar and Pie charts & Distance Measures	Calculations with money & Percentage of amount/ quantity	Calculations with time & Probability
11 (F)	Algebraic Manipulation. Fraction Decimals and Percentages Angle Facts, Perimeter, Area and Volume	Data, Interior and Exterior Angles, Bearings, 3D Shape, Speed Distance Time	Expanding and Factorising Sequences and Nth term Bisectors and Construction	Trigonometry Bounds Simultaneous Equations Sectors and Arc	REVISION	

## BTAH Mathematics Overview

	Estimating and Rounding Directed Number and Best Buys	Mass Density Volume	Graphs Pythagoras	Congruency and Similarity		
11(FS)	Averages, Ratios and Best buys	Data collection sheets Interpreting & Drawing charts and graphs Calculations with time	Probability, Symmetry & Scale drawing	Formula and Algebra & Fraction Decimal and Percentages	Measures shapes and space & Money calculations	Negative numbers, Perimeter Area and volume & Nets of 3 d shapes
11(H)	Number Calculations & Algebraic Manipulation	Graphs of Algebraic Functions	Ratio and Proportion & Pythagoras Theorem & Trigonometry	REVISION	REVISION	