



YEAR 7		
HT1	HT3	HT5
Sequences, Understand and use algebraic notation, Equality and equivalence.	Solve problems with addition and subtraction, Solving problems with multiplication and division, Fractions and percentages of amounts.	Constructing, measuring and using geometric notation, Developing geometric reasoning.
HT2	HT4	HT6
Place value and ordering integers and decimals, Fraction, decimal and percentage equivalence.	Operations and equations with directed number, Addition and subtraction of fractions.	Developing number sense, Sets and probability, Prime numbers and proof.

YEAR 8		
HT1	HT3	HT5
Ratio and scale, Multiplicative change, Multiplying and dividing fractions.	Brackets, equations and inequalities, Sequences, Indices.	Angles in parallel lines and polygons, Area of trapezia and circles, Line symmetry and reflection.
HT2	HT4	HT6
Working in the Cartesian plane, Representing data, Tables & probability.	Fractions and percentages, Standard index form, Number sense.	The data handling cycle, Measures of location.

YEAR 9		
HT1	HT3	HT5
Numbers, Using percentages, Straight line graphs.	Maths and Money, Constructions and congruency, Deduction.	Enlargement and Similarity, Solving Ratio & Proportion Problems, Rates.
HT2	HT4	HT6



DUKE'S SECONDARY SCHOOL
FACULTY OF

LONG TERM CURRICULUM PLAN

Forming and solving equations, Three-dimensional shapes..	Rotation and Translation, Pythagoras' Theorem.	Probability, Algebraic Representation, Testing conjectures.
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