DOVER COURT INTERNATIONAL SCHOOL SINGAPORE
A NORD ANGLIA EDUCATION SCHOOL

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Celebrating 45 Years

Curriculum Learning Map 2017-2018
Mathematics (KS3)

	Term 1-1 22th Aug – 14th Oct	Term 1-2 31st Oct – 16th Dec	Term 2-1 9th Jan – 17th Feb	Term 2-2 27nd Feb – 7th Apr	Term 3-1 24th Apr – 26th May	Term 3-2 5th Jun – 6th July
Year 7 Mathematics	Unit 1: Place value, Addition and subtraction, Multiplication, Division and factors, BIDMAS	Unit 2: Perimeter and angles, Area and approximation, Fractions, decimals and percentages	Unit 3: Algebraic manipulation, Averages and range	Unit 4: Measures, Similarity and construction, Transformations	Unit 5: Sequences, Linear graphs, Ratio, Direct proportion	Unit 6: Collecting and recording, Processing and interpreting
Year 8 Mathematics	Unit 1: Place value, Addition and subtraction, Multiplication, Division and factors, BIDMAS	Unit 2: Transformations, Similarity and congruence, Measures, Algebraic manipulation	Unit 3: Ratio, Direct proportion	Unit 4: Collecting and recording, Processing and interpreting, Averages and range	Unit 5: Fractions, decimals and percentages, Sequences, Linear graphs	Unit 6: Perimeter and angles, Area and approximation
Year 9 Mathematics	Unit 1: Multiplication, division and factors, sequences, Linear graphs	Unit 2: Non-linear graphs, Equations, Circumference	Unit 3: Fractions, Basic probability, Harder probability	Unit 4: Pythagoras' theorem, Trigonometry in right angled triangles, Trigonometry in 3D	Unit 5: Area, Volume and approximation, Similarity and construction	Unit 6: Direct and inverse proportion, Collecting and processing data, Presenting data