2015 Mathematics Yearly Overview

Term 1 (8 weeks)

Year 7 Topics	Wks	Year 8 Topics	Wks	Year 9 Topics	Wks	Year 10 Topics	Wks
Integers	3	Integers	3	Algebra	4	Indices	3
Indices and primes	3	Index laws	3	Linear equations	4	Linear algebra	3
Decimals	2	Real numbers	2			Coordinate	2
						geometry	

Term 2 (11 weeks)

Year 7 Topics	Wks	Year 8 Topics	Wks	Year 9 Topics	Wks	Year 10 Topics	Wks
Decimals	1	Applications of	2	Pythagoras' theorem	3	Simultaneous	3
Percentages	2	percentages		and trigonometry		linear equations	
Geometry	4	Congruence and	3	Congruence and	3	and inequations	
Representing and	2	transformations		similarity		Trigonometry	3
interpreting data		Algebra	4	Linear and	3	Surface area	3
Semester Exam Revi	1	Semester Exam Revi	1	non-linear graphs		and volume	
Semester Exam	1	Semester Exam	1	Semester Exam Revi	1	Semester Exam Revi	1
				Semester Exam	1	Semester Exam	1

Term 3 (9 weeks)

Year 7 Topics	Wks	Year 8 Topics	Wks	Year 9 Topics	Wks	Year 10 Topics	Wks
Rational numbers	3	Algebra	3	Linear graphs	2	Linear equations	2
and fractions		Measurement	3	Indices	2	Quadratic expressio	2
Algebra and equatio	3	Linear equations	3	Financial maths	4	Quadratic equations	2
Measurement	3			Investigation and	1	Geometry	2
				project week		Probability	1

Term 4 (10 weeks)

Year 7 Topics	Wks	Year 8 Topics	Wks	Year 9 Topics	Wks	Year 10 Topics	Wks
Probability	2	Representing and	3	Proportion and rates	2	Probability	1
Representing and	3	interpreting data		Measurement	2	Univariate data	2
interpreting data		Probability	2	Probability	4	Bivariate data	1
Coordinates and	2	Coordinates and	2	Semester Exam Revi	1	Statistics	2
the cartesian plane		linear graphs		Semester Exam	1	Financial mathemat	2
Transformations	1	Pythagoras' Theorem	1			Semester Exam Revi	1
Semester Exam Revi	1	Semester Exam Revi	1			Semester Exam	1
Semester Exam	1	Semester Exam	1				