

Progression S4-6 2012-2013

Month	Topic		No.lessons	ICT and Evaluation
September	Number 1	Integers, decimals, BIDMAS, LCM,HCF, square roots	9	
	Algebra 1	Brackets, factorisation, linear equations Inequalities	10	Solving Linear equations website / TEST
	Geometry 1	Area, perimeter Angles Polygons Coordinates	8	
October	Number 2	Indices Standard Form	10	
VACANCES DE TOUSSAINT				
November	Statistics 1	Data Analysis - averages	4	
	Algebra 2	Changing the subject of a formula	4	TEST
	Algebra 3	Simultaneous equations	4	
	Geometry 2	Right angled triangles Pythagoras	6	
	Algebra 4	Linear functions $y=mx+c$	4	
December	Statistics 2	Representation of data	3	
	Number 3	Thales Theorem / Proportionality	8	
	Geometry 3	Circles	6	
VACANCES DE NOEL				
January	End of Semester 1 Exams			
	Algebra 5	Polynomials	5	
	Statistics 3	Cumulative Frequency	4	
	Geometry 4	Enlargements	4	
	Geometry 5	Trigonometry	12	TEST
February	Algebra 6	Quadratics-Factorising	2	
VACANCES D' HIVER				
February	Algebra 6	Quadratics-Factorising	4	Manga High
	Statistics 4	Inferences- dispersion	3	
	Geometry 6	Plane sections of solids	3	
March	Statistics 5	Probability – tree diagrams	4	TEST
	Geometry 7	Volumes, 3D shapes	3	
	Algebra 7	Systems of inequations	6	
	Algebra 8	Solving quadratics by trial and improvement	2	
	Geometry 8	Transformations Enlargement, reflections, rotations, translations	4	
	Number 4	Fractions, recurring decimals	3	
	Algebra 9	Algebraic Fractions	8	

April				
VACANCES DE PAQUES				
April	Geometry 9	Locus	2	
	Algebra 10	Quadratic equations	10	TEST
May	Geometry 10	Vectors	8	
	Algebra 11	Functions - graphs	8	
May	Geometry 11	Circle Theorems	8	
June				
	Statistics 6		6	
End of Semester 2 Exams				