

IGCSE Mathematics Extended Grade 9
Week wise Syllabus
2016-2017

Week	Weekly Break-Up
29 th March- 1 st April 4 th - 8 th April 11 th -15 th April 18 th - 22 nd April 25 th April- 29 th April 2 nd May - 6 th May 9 th -13 th May 16 th - 20 th May 23 rd -27 th May	Ch-1: Numbers Arithmetic Number facts and sequences, Approximations and Estimations Standard Form Ratio and Proportion Ratio and Proportion continued Percentages Speed , Distance and Time, Calculator Revision Revision
1 st - 17 th July 18 th - 22 nd July 25 th - 29 th July	Holidays Chapter 2 : Algebra 1- Negative Numbers and Directed Numbers Fomulae ,Brackets and Simplifying
1 st - 5 th August 8 th - 12 th August 15 th - 19 th August 22 nd - 26 th August	Linear equations in one variable and Simultaneous equations Word Problems of Linear Equations Word Problems continued Factorisation
29 th Aug- 2 nd Sept 5 th - 9 th Sept 12 th - 16 th Sept 19 th - 23 rd Sept 26 th Sep - 30 th Sept	Quadratic Equations and word problems based on it. Chapter 5 : Algebra 2- Algebraic Expressions, changing the subject of the formula and variations Revision for UT's Indices and Inequalities Linear Programming
3 rd - 7 th Oct 10 th - 14 th Oct 17 th - 21 st Oct 24 th Oct - 28 th Oct	Linear Programming continued Chapter 7 : Graphs , Drawing accurate Graphs, Gradients Finding the equation of a line and plotting curves Plotting curves continued
31 st Oct - 4 th Nov 7 th - 11 th Nov 14 th Nov - 18 th Nov 21 st - 25 th Nov	Distance-Time and Speed-Time graphs Sets and Logical Problems Revision Revision
28 th Nov - 2 nd Dec 5 th - 9 th Dec 12 th -16 th Dec 19 th - 22 nd Dec Winter Break	Term 1 exams Term 1 exam Term 1 exam Chapter 3 Mensuration : Area

16 th -20 th Jan 2016 23 rd - 27 th Jan	The Circle, Arc length and sector area Chord of a circle, volume
30 th Jan - 3 rd Feb 2017 6 th -10 th Feb 13 th - 17 th Feb 20 th Feb - 24 th Feb	Volume continued Surface Area Revision Chapter 4 Geometry: Fundamental Results, Pythagoras theorem
27 th Feb- 3 rd Mar 6 th Mar - 10 th Mar 13 th Mar - 17 th Mar 20 th Mar - 24 th Mar 27 th Mar - 31 st Mar	Symmetry Similarity Circle Theorems Loci, Nets Revision
3 rd April - 7 th April 10 th April - 14 th April 17 th April - 21 st April	Revision Revision Revision