DEAN TRUST Wigan

Math Revision Sessions

Week Beginning	HIGHER		FOUNDATION	
	11X1	11X2	11X3 & 11X4 11Y1	11Y1 11Y2
18 Nov	Fractional and negative indices	Simultaneous equations	Compound Interest & Depreciation	Simplifying fractions
25 Nov	Error intervals, Upper and Lower bounds	Straight line graphs	Laws of indices	Fractions of an amount
2 Dec	Density, Mass and Volume	Pythagoras and SOH CAH TOA	Inequalities	Averages
9 Dec	Algebraic Fractions (simplifying)	Averages (including frequency tables)	Solve equations	Simplifying algebra
16 Dec	Compound interest and depreciation problems	Sequences (linear and quadratic)	Sequences – nth term rule	Writing an expression
CHRISTMAS BREAK				

Week Beginning	11X1	11X2	11X3 & 11X4 11Y1	11Y1 11Y2
6 Jan	Algebraic Direct and Inverse Proportion	Probability	Expanding & factorising	Function machines
13 Jan	Volume problems	Volume and area problems	Pythagoras	Angles
20 Jan	SOHCAHTOA and Pythagoras	Solving angle problems	Angles in polygons	Area and perimeter
27 Jan	1/2absin(C), sine rule (and cosine rule)	Laws of indices	Volume of prism	Fractions, decimals & percentages
3 Feb	Box plots	FDP Problems	Bearings	Stem and Leaf
10 Feb	Functions (composite)	Proportion problems	Plans and elevations	Solving equations
FEBRUARY HALF TERM				

Week Beginning	11X1	11X2	11X3 & 11X4 11Y1	11Y1 11Y2
24 Feb	Histograms	Forming and solving equations	Averages from frequency tables	Addition & subtraction
3 Mar	Product rule for counting	Quadratics	Two way tables	Multiplication and division
10 Mar	Ratio problems	Rearranging formulae and iteration	Area of compound shapes	Rounding
17 Mar	Probability of successive events (conditional)	Cumulative frequency and frequency polygons	Best buys Direct proportion	Factors and multiples
24 Mar	Transformations of graphs	Algebraic Fractions	Percentage change & reverse percentages	BIDMAS
31 Mar	Recurring decimals to fractions/exam practice	Functions	Standard form	Negative numbers
EASTER BREAK				