SUPERSTART 2011: February 14th - 25th: provisional timetable

Monday 14 February am	Tuesday 15 am	Wednesday 16 am	Thursday 17 am	Friday 18 am
Basic Algebra 1: Hugh Gribben	Basic Algebra 2: Hugh	Functions 1: David Thomson	Trigonometry 1: David	Differentiation 1: Hugh
Order of operations Expanding brackets Factors Fractions More fractions	Quadratic equations 1 Inequalities Quadratic equations 2 Factoring polynomials	Relationships with graphs Simultaneous equations Functions	Angles Radians Special angles Graphs of trig functions **or** work session	Slopes and simple derivatives Points and intervals of a function
pm	**pm**	**pm**	**pm**	**pm**
Basic Algebra 1/2: Hugh	Basic Algebra 3: Hugh	Functions 1 David	Trigonometry 1: David	Differentiation 1: Hugh
Exponents Surds Equations	Straight lines Linear equations	Transformations Absolute value	Trigonometric equations Harder equations **or** work session	Graphing a function Rates of change

Monday 21 am	Tuesday 22 am	Wednesday 23 am	Thursday 24 am	Friday 25 am
Trigonometry 2: David	Functions 2: David	Differentiation 3: Hugh	Integration: Jon	Integration: Jon
Additional formulae Multiple angles Sums and products Basic identities Identities	Exponential and logarithmic functions The exponential and natural log functions Differentiating e^x and $\ln x$	Quotient rule Differentiation summary	Antidifferentiation Substitution	Trigonometric functions Exponentials and logarithms
pm	**pm**	**pm**	**pm**	**pm**
Differentiation 2: Hugh	Linear algebra: David	Summation: Jon Pearce	Mechanics: Jon	Modelling: Jon
Trigonometric derivatives Chain rule 1 Chain rule 2 Product rule **or** work session MM1: computing:	**or** work session	**or** work session	**or** work session	**or** work session **Afternoon Tea at 3.30**

A typical day has a lecture from 9 – 10 and another from 1:30 to 2:30.
Students then work through the course book, with help from tutors, from 10 – 12:30 and again from 2:30 – 4pm.