1	2		UNIT 1	1	2		UNIT 2	1	2		UNIT 3
		A1	determine range/domain			A15	use the general equation of a parabola			A28	use the laws of logs to simpli
		A2	recognise general features of graphs:poly,exp,log			A16	solve a quadratic inequality			A29	sketch associated graphs
		A3	sketch and annotate related functions			A17	find nature of roots of a quadratic			A30	solve equs of the form $A = B$
		A4	obtain a formula for composite function			A18	given nature of roots, find a condition on coeffs			A31	solve equs of the form $\log_b($
		A5	complete the square			A19	form an equation with given roots			A32	solve equations involving log
		A6	interpret equations and expressions			A20	apply A15-A19 to solve problems			A33	use relationships of the form
		A7	determine function(poly,exp,log) from graph & vv							A34	apply A28-A33 to problems
		A8	sketch/annotate graph given critical features								
		A9	interpret loci such as st.lines,para,poly,circle								
		A10	use the notation u_n for the nth term			A21	use Rem Th. For values, factors, roots			G16	calculate the length of a vect
		A11	evaluate successive terms of a RR			A22	solve cubic and quartic equations			G17	calculate the 3rd given two fr
		A12	decide when RR has limit/interpret limit			A23	find intersection of line and polynomial			G18	use unit vectors
		A13	evaluate limit			A24	find if line is tangent to polynomial			G19	use: if **u, v** are parallel then
		A14	apply A10-A14 to problems			A25	find intersection of two polynomials			G20	add, subtract, find scalar mu
						A26	confiirm and improve on approx roots			G21	simplify vector pathways
						A27	apply A21-A26 to problems			G22	interpret 2D sketches of 3D s
										G23	find if 3 points in space are c
										G24	find ratio which one point div
		G1	use the distance formula			G9	find C/R of a circle from its equation/other data			G25	given a ratio, find/interpret 3r
		G2	find gradient from 2 pts,/angle/equ. of line			G10	find the equation of a circle			G26	calculate the scalar product
		G3	find equation of a line			G11	find equation of a tangent to a circle			G27	use: if **u, v** are perpendicula
		G4	interpret all equations of a line			G12	find intersection of line & circle			G28	calculate the angle between
		G5	use property of perpendicular lines			G13	find if/when line is tangent to circle			G29	use the distributive law
		G6	calculate mid-point			G14	find if two circles touch			G30	apply G16-G29 to problems
		G7	find equation of median, altitude,perp. bisector			G15	apply G9-G14 to problems				
		G8	apply G1-G7 to problems eg intersect.,concur.,collin.								
		C1	differentiate sums, differences			C12	find integrals of px^n and sums/diffs			C20	differentiate $p\sin(ax+b)$, pco
		C2	differentiate negative & fractional powers			C13	integrate with negative & fractional powers			C21	differentiate using the chain r
		C3	express in differentiable form and differentiate			C14	express in integrable form and integrate			C22	integrate $(ax+b)^n$
		C4	find gradient at point on curve & vv			C15	evaluate definite integrals			C23	integrate psin(ax+b), pcos(ax
		C5	find equation of tangent to a polynomial/trig curve			C16	find area between curve and x-axis			C24	apply C20-C23 to problems
		C6	find rate of change			C17	find area between two curves				
		C7	find when curve strictly increasing etc			C18	solve differential equations(variables separable)				
		C8	find stationary points/values			C19	apply C12-C18 to problems				
		C9	determinenature of stationary points								
		C10	sketch curvegiven the equation								
		C11	apply C1-C10 to problems eg optimise, greatest/least								
		T1	use gen. features of graphs of $f(x)=k\sin(ax+b)$,			T7	solve linear & quadratic equations in radians			T12	solve sim.equs of form kcos(
			$f(x)=k\cos(ax+b)$; identify period/amplitude			T8	apply compound and double angle (c & da) formulae			T13	express $p\cos(x)+q\sin(x)$ in
		T2	use radians inc conversion from degrees & vv				in numerical & literal cases			T14	find max/min/zeros of $p\cos($
		T3	know and use exact values			T9	apply c & da formulae in geometrical cases			T15	sketch graph of $y=p\cos(x)+$
		T4	recognise form of trig. function from graph			T10	use c & da formulae when solving equations			T16	solve equ of the form $y=p\cos$
		T5	interpret trig. equations and expressions			T11	apply T7-T10 to problems			T17	apply T12-T16 to problems
		T6	apply T1-T5 to problems								