

Teaching strand

Chapter	Algebra	Functions	Trigonometry	Vectors	Statistics	Calculus
1 Counting principles	3					
2 Exponents and logarithms	2	4				
3 Polynomials		5				
4 Algebraic structures	2	4				
5 The theory of functions		4				
6 Transformations of graphs		3				
7 Sequences and series	5					
8 Binomial expansion	2					
9 Circular measure and trigonometric functions			4			
10 Trigonometric equations and identities			6			
11 Geometry of triangles and circles			4			
12 Further trigonometry			6			
13 Vectors				8		
14 Lines and planes in space				12		
15 Complex numbers	10					
16 Basic differentiation and its applications						12
17 Basic integration and its applications						8
18 Further differentiation methods						8
19 Further integration methods						8
20 Further applications of calculus						8
21 Summarising data					4	
22 Probability					12	
23 Discrete probability distributions					8	
24 Continuous distributions					8	
25 Mathematical induction	4					
Totals	28	20	20	20	32	44
Allowance	30	22	22	24	36	48