

Activity 1 – What are the details of the Specification?

Spec reference	Fully in IGCSE	Partly in IGCSE	New
1.1	X		
1.2	X		
1.3	X		
1.4			X
1.5	X		
1.6	X		
1.7		X	
1.8		X	
1.9		X	
1.10		X	
1.11		X	
1.12			X
2.1		X	
2.2	X		
3.1		X	
3.2			X
3.3		X	
4.1	X		
4.2	X		
4.3			X
5			X

Activity 4 – Using a mark scheme

Qu.No	Specification Content Reference / Topic Area / Sub Topic
1	4.5 Binomial Expansion
2	8.1, 8.2, Definite integration area under curve
3	4.2 Arithmetic Sequences
4	7.1 Increasing functions + problem
5	2.1, 1.1 Factor Theorem +Proof
6	5.1, 8.1, 8.2, 8.3 a^x curve, trap rule + problem
7	1.2 5.2, 5.3 Laws of logs
8	6.2 Trig equation in context
9	4.4, 6.1, 6.2 Geometric Sequence with trigonometry
10	3.1 Circle Geometry

Activity 5 – Assessment Objectives on a paper

As mentioned in the main presentation, there is some leeway in the assigning of AOs to questions.

In this case the assignments were

Q6 AO1(3), AO2 (2), AO4(2)

Q7 AO1(3), AO2(3), AO5(4)

Activity 8 – Marking exercise

Question 1

A	M1	A1	A1	A0	2nd term wrong, no +c
B	M1	A1	A1	A0	2nd term wrong
C	M1	A1	A1	A0	2nd term wrong

Question 2

D	B0	M0	A0	No marks when 'R' is used
E	B1	M1	A0	B1 for $2y \leq x$, M1 for solving quadratic and $x <$
F	B1	M0	A0	B1 for either of the first two inequalities M0 as although there is an attempt to solve the quadratic , the solution is not used