



## Current Performance Indicators

Science		
Students who <u>consistently</u> show evidence that they can:		Have a CPI of
Demonstrate relevant and comprehensive knowledge and understanding and apply these correctly to both familiar and unfamiliar contexts using accurate scientific terminology.	AO1	9  or  8
Use a range of mathematical skills to perform complex scientific calculations.	AO2	
Critically analyse qualitative and quantitative data to draw logical, well-evidenced conclusions.	AO3	
Critically evaluate and refine methodologies, and judge the validity of scientific conclusions.	AO4	
Demonstrate relevant knowledge and understanding and apply these mostly correctly to both familiar and unfamiliar contexts using accurate scientific terminology.	AO1	7  or  6
Use a range of mathematical skills to perform scientific calculations.	AO2	
Analyse qualitative and quantitative data to draw logical, well-evidenced conclusions.	AO3	
Evaluate and refine methodologies, and judge the validity of scientific conclusions.	AO4	
Demonstrate mostly accurate and appropriate knowledge and understanding and apply these mostly correctly to familiar and unfamiliar contexts, using mostly accurate scientific terminology.	AO1	5  or  4
Use appropriate mathematical skills to perform multi-step calculations.	AO2	
Analyse qualitative and quantitative data to draw plausible conclusions supported by some evidence.	AO3	
Evaluate methodologies to suggest improvements to experimental methods, and comment on scientific conclusions.	AO4	
Demonstrate some relevant scientific knowledge and understanding using limited scientific terminology.	AO1	3  or  2
Perform basic calculations.	AO2	
Draw simple conclusions from qualitative or quantitative data.	AO3	
Make basic comments relating to experimental methods.	AO4	
Demonstrate limited relevant scientific knowledge and understanding using a little scientific terminology.	AO1	1
Perform basic calculations with minimal assistance.	AO2	



## Current Performance Indicators

Draw basic conclusions from data given.	AO3	
With minimal prompting can make comments relating to experimental methods.	AO4	
Demonstrate limited relevant scientific knowledge and understanding using a little scientific terminology with prompting.	AO1	Step 3
Perform basic calculations with assistance.	AO2	
Draw basic conclusions from data given with prompting.	AO3	
Make comments relating to experimental methods.	AO4	
Demonstrate very little relevant scientific knowledge and understanding using a little scientific terminology with prompting.	AO1	Step 2
Perform basic calculations with scaffolded worksheets and assistance.	AO2	
Draw basic conclusions from data given with scaffolded prompting and minimal assistance.	AO3	
Make comments relating to experimental methods with scaffolded worksheets and minimal prompting.	AO4	
Demonstrate very little relevant scientific knowledge and understanding using no scientific terminology.	AO1	Step 1
Perform basic calculations with full assistance and prompting.	AO2	
Draw basic conclusions from data given with scaffolded prompting and full assistance.	AO3	
Make comments relating to experimental methods with scaffolded worksheets and full prompting.	AO4	