

We have taken the Ofqual grade descriptors and reorganised them into the four threads covered by the statements. The wording has remained unchanged.

OFQUAL Grade descriptors				
	Knowledge and understanding	Use of mathematics	Data analysis	Evaluation of experimental methods
<b>Grades 8 and 8-8</b> Candidates will be able to	Demonstrate <b>relevant and comprehensive</b> knowledge and understanding and apply these <b>correctly to both</b> familiar and unfamiliar contexts using accurate scientific terminology	Use a <b>range of</b> mathematical skills to perform <b>complex</b> scientific calculations	<b>Critically analyse</b> qualitative and quantitative data to draw logical, well-evidenced conclusions	<b>Critically evaluate</b> and refine methodologies, and judge the validity of scientific conclusions
<b>Grades 5 and 5-5</b> Candidates will be able to	Demonstrate <b>mostly accurate</b> and appropriate knowledge and understanding and apply these <b>mostly</b> correctly to familiar and unfamiliar contexts, using <b>mostly</b> accurate scientific terminology	Use appropriate mathematical skills to perform <b>multi-step</b> calculations	<b>Analyse</b> qualitative and quantitative data to draw plausible conclusions supported by some evidence	<b>Evaluate</b> methodologies to suggest improvements to experimental methods, and comment on scientific conclusions
<b>Grades 2 and 2-2</b> Candidates will be able to	Demonstrate <b>some</b> relevant scientific knowledge and understanding using limited scientific terminology	Perform <b>basic</b> calculations	Draw <b>simple conclusions</b> from qualitative or quantitative data	Make <b>basic comments</b> relating to experimental methods