

Qualitative Task

	Candidates should be able to:
Candidates carry out a practical task using instructions supplied by OCR.	<p>(a) Demonstrate skilful and safe practical techniques using suitable qualitative methods.</p> <p>(b) Make, record and communicate valid observations; organise results suitably.</p>

Quantitative Task

	Candidates should be able to:
Candidates carry out a practical task using instructions supplied by OCR.	<p>(a) Demonstrate and describe safe and skilful practical techniques for a quantitative experiment.</p> <p>(b) Make, record and communicate reliable measurements with appropriate precision and accuracy.</p> <p>(c) Analyse the experimental results.</p> <p>(d) Interpret and explain the experimental results.</p>

Evaluative Task

	Candidates should be able to:
<p>This task will extend the quantitative task.</p> <p>Candidates will evaluate the quality of the data and procedures. Evaluative tasks will not require additional data collection.</p>	<p>(a) Evaluate the results and their impact on the experimental methodology.</p> <p>(b) Assess the reliability and accuracy of the experiment by calculating percentage differences and uncertainties.</p> <p>(c) Evaluate the methodology with a view to improving experimental precision and accuracy.</p> <p>(d) Identify weaknesses in the experimental methodology and measurements.</p> <p>(e) Understand and suggest improvements to the experimental procedures and measurements.</p>