



## Year 7 Science Assessment Task 1 2023 Practical Skills & Processing Data

<b>TOPIC: Chemical World</b>	<b>MARKS: 35</b>
<b>SUBMISSION REQUIREMENTS:</b> Students are to complete a practical assessment based on the skills they have developed throughout the term during one of their timetabled science lessons. <b>Due Week 7 Term 1</b>	
<b>OUTCOMES TO BE ASSESSED:</b> SC4-4WS <b>Identifies</b> questions and problems that can be tested or researched and makes predictions based on scientific knowledge SC4-5WS Collaboratively and individually <b>produces</b> a plan to investigate questions and problems SC4-6WS Follows a sequence of instructions to safely <b>undertake</b> a range of investigation types, collaboratively and individually. SC4-7WS <b>Analyses</b> data from a first-hand investigation and secondary sources to identify trends, patterns and relationships and draw conclusions. SC4-8WS <b>Selects</b> and uses appropriate strategies, understanding and skills to produce creative and plausible solutions to identified problems. SC4-9WS <b>Presents</b> science ideas, findings and information to a given audience using appropriate scientific language, text types and representations.	
<b>DIRECTIONAL VERBS:</b> <b>Analyses</b> Identify components and the relationship between them; draw out and relate implications. <b>Identify</b> Recognise and name <b>Produce</b> To make or manufacture. <b>Present</b> To display to others for their consideration. <b>Select</b> To make a choice given a range of options. <b>Undertake</b> To take upon oneself, as a task, performance or attempt.	
<b>TASK DESCRIPTION:</b> Students are to complete a practical skills test in the laboratory.  They will need to individually <b>undertake</b> a series of practical tasks, whilst following correct laboratory procedures and safety rules to <b>produce, select</b> and <b>present</b> data. They will also need to <b>analyse</b> experimental data which will be provided to them.  Students will complete their task during their allocated 60 minute period and submit their test paper at the end. Marking will be completed in accordance to a strict marking criteria which will be provided with written feedback.	