



Year 7 Science Practical Skills Assessment Task 2025

TOPIC: Chemical World	MARKS: /35
SUBMISSION REQUIREMENTS: Students to complete task in class, Term 1 Week 7 during normal class time (1 period). <i>Class:</i> _____ <i>Date:</i> _____ <i>Period:</i> _____	WEIGHTING: n/a
OUTCOMES TO BE ASSESSED: SC4-4WS Identifies questions and problems that can be tested or researched and makes predictions based on scientific knowledge. SC4-6WS Follows a sequence of instructions to safely undertake a range of investigation types. SC4-7WS Processes and analyses data from a first-hand investigation and secondary sources to identify trends, patterns and relationships and draw conclusions. SC4 - 9WS Presents science ideas findings and information to a given audience. SC4 – 16CW Describe the observed properties and behaviour of matter using scientific models and theories about the motion and behaviour of particles.	
DIRECTIONAL VERBS: Identify Recognise and name Predict Suggest what may happen based on available information Plan A detailed proposal for doing or achieving something Follow Come after in time or order Process Collection and manipulation of data to produce meaningful information Analyse Identify components and the relations between them Select Choose as being the best or most suitable Present Convey or deliver in writing or orally Describe Provide characteristics and features	

TASK DESCRIPTION:

Students are required to sit a written task that will consist of 2 parts:

Part 1 consists of

- 10 Multiple-choice questions **(10 Marks)**
- 5 Short response questions **(5 Marks)**
- Extended response and working scientific skills-based questions **(8 Marks)**

Part 2 consists of

- Station activity 1 - Weighing Objects and Method Writing **(6 Marks)**
- Station activity 2 - Identifying Problems in Experiments **(2 Marks)**

Duration: 1 period

Feedback will be provided to students upon the return of the completed examination paper.

ASSESSMENT CRITERIA

Students are encouraged to complete regular revision in the lead up to this assessment task. This includes reviewing work covered both in class and on CANVAS. The topics you should focus your revision on include:

Introduction to Science: Including lab safety.

Chemical World: Including models of matter, changes of state and energy in matter.