



Notification of an Assessment Task

Name and Type of Task: Practical Skills Test

Subject: Year 7 Science

Task Number: 1

Date Issued: Term 2 Week 2
Wednesday 8th May 2024

Date Due: Term 2 Week 4
Wednesday 22nd May 2024

Total Marks: 45

Weighting: 30%

Class Teacher/s: Mr Aveling, Ms Pousini

Head Teacher: Mrs Davis

Submission Instructions – Students are to complete the skills test on Wednesday 22nd May. The task is to be submitted to your teacher upon completion and is not to be removed from the room.

7A Science- Mr Aveling Period 4 Wednesday 22nd May 2024

7B Science – Ms Pousini Period 5 Wednesday 22nd May 2024

Task Context:

During Term 1 you completed a unit on Beginning Science, learning about the scientific method, equipment and the application of the scientific method.

Syllabus Content:

SC4-6WS- follows a sequence of instructions to safely undertake a range of investigation types, collaboratively and individually.

SC4-7WS- processes and analyses data from first-hand investigation and secondary sources to identify trends, patterns and relationships and draws conclusions.

SC4-8WS- selects and uses appropriate strategies, understanding and skills to produce creative and plausible solutions to identified problems.

SC4-16CW describes the observed properties and behaviour of matter, using scientific models and theories about the motion and arrangement of particles

Task Description:

You will be conducting an experiment to determine the effect of salt on the boiling point of water and complete a report based on your findings.

Criteria for Assessing Learning:

You will be assessed on your ability to:

- Follow a series of instructions to complete the practical.
- Identify an aim, the equipment required, and verbs used in the method for the experiment.
- Determine the dependant and independent variables.
- Discuss how to minimise potential risks and observations.
- Record temperature of the salty water.
- Graph collected data and compare it to other graphs.
- Write a conclusion.

Key Verbs:

Compare – estimate the similarities between

Contrast- estimate the difference between

Determine- firmly decide.

Discuss- Identify issues and provide points for and against.

Graph- plot the collected data on a graph.

Identify- Recognise and name.

Marking Guidelines: Marks allocated to questions on the test paper.