



# ORANGE HIGH SCHOOL

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## ASSESSMENT TASK NOTIFICATION

<b>Subject</b>	Science
<b>Assessment Task</b>	Assessment Task 2: Mid-Course Examination
<b>Topic</b>	Chemical World
<b>Class Teachers</b>	Mr Ruwona, Ms Williams, Ms Mansur, Miss Percival, Ms Arnold, Mrs Gander/Mrs Norris
<b>Head Teacher</b>	Ms Jess Huggett
<b>Year</b>	10
<b>Date Given</b>	Term 2 Week 2
<b>Date Completed</b>	Term 2 Week 4 (exact dates given by classroom teacher)
<b>Weighting</b>	25%
<b>Submission Type</b>	Formal examination

### Examination Outline

**The examination will include two sections:**

- Section I - Multiple Choice (15 marks)
- Section II - Written Response (30 marks)

**Topics covered in the examination will include:**

- Chemical World
  - Types of Chemical Reactions: combustion, corrosion, exothermic and endothermic, precipitation, acids and metals, acids and bases, acids and carbonates, everyday reactions
  - Rate of Reaction: surface area, pressure, concentration, temperature, catalysts
  - Rearrangement of Atoms
  - Periodic Table
  - Conservation of Mass
  - Reactants and Products
  - Word Equations
- Working Scientifically
  - Independent and dependent variables
  - Scientific Method
  - Graphing and tabulating data
  - Finding an average
  - Reading trends and information from graphs

**Non-completion of Task:**

If you know you are going to be away on the day that the task is due, you must make alternative arrangements with your teacher beforehand. If you are suddenly away on the day that the task is due, you must contact your teacher or Head Teacher on your return to school. Documentation will be required in both cases.

**Failure to follow the above procedures may result in a zero award.**

**Outcomes to be Assessed:**

**SC5-17CW** Discusses the importance of chemical reactions in the production of a range of substances, and the influence of society on the development of new materials

**SC5-5WS** Produces a plan to investigate identified questions, hypotheses, or problems, individually and collaboratively

**SC5-7WS** Processes, analyses and evaluates data from first-hand investigations and secondary sources to develop evidence-based arguments and conclusions