



ORANGE HIGH SCHOOL

ASSESSMENT TASK NOTIFICATION

Subject	Science – End of Course Examination
Topic	Earth and Space, Physical World, Living World and Chemical World
Class Teachers	Mr Boardman, Mr Ruwona, Ms Williams, Ms Mansur, Miss Loud, Miss Percival, Ms Nicholson
Head Teacher	Ms Jess Huggett
Year	10
Date Given	Term 4 Week 3
Date Completed	Term 4 week 5 (exact dates given by classroom teacher)
Weighting	40%

Examination Outline

The examination will be split into two sections, which will be completed across two separate periods.

- First Period: An online exam via Google forms will consist of multiple choice and short answers questions. You will be expected to bring a laptop with you. You will have one period to complete this section.
- Second Period: A physical exam via paper will consist of extended response questions. You will have one period to complete this section.

You will be expected to:

- Complete Section One: Multiple Choice and Short Answer Questions - 20 multiple choice and 10 short answer questions.
- Complete Section Two: 3 Written Extended Response Questions

Topics in the examination will include:

- Earth and Space: exploring the universe, stellar objects, units of distance in the solar system and across the universe
- Living World: human reproduction, cell division, chromosomes, and DNA models
- Physical World: velocity/speed, displacement/distance, scalars and vectors
- Chemical World: types of chemical reactions, reactants and products, and word equations

The assessment will examine all the work you have completed throughout the year including skills in working scientifically.

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.

Outcomes to be Assessed:

SC5-10PW2 The motion of objects can be described and predicted using the laws of physics

SC5-LW3 Advances in scientific understanding often rely on developments in technology, and technological advances are often linked

SC5-12ES Describes changing ideas about the structure of the Earth and universe to illustrate how models, theories and laws are refined over time by the scientific community led to scientific discoveries

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