



# ORANGE HIGH SCHOOL

## ASSESSMENT TASK NOTIFICATION

<b>Subject</b>	Science – Assessment 1 Planning and Conducting a First-Hand Investigation
<b>Topic</b>	Body Systems
<b>Class Teachers</b>	S Townsend, J Mansur, A Routh, T O'Connor, A Constant & J Percival
<b>Head Teacher</b>	Mr P Shea
<b>Year</b>	8
<b>Date Given</b>	Week 7a Term 1
<b>Date Due</b>	Week 10b Term 1
<b>Weighting</b>	30%

### Assessment Outline

#### **You will be expected to:**

Individually plan and conduct a First-Hand Investigation Task based on a practical you complete in class.

#### **To complete your scientific investigation, you will need to:**

- Design an Investigation to determine to impact of exercise on the body
- Write a literature review
- Conduct the practical
- Collect reliable data
- Communicate your results in appropriate formats such as a table and a graph
- Evaluate and analyse your results in the discussion by answering set questions
- Draw conclusions from the investigation, refer to your hypothesis
- Write an abstract for your report
- Present your investigation in an appropriate format

#### **You will need to submit the following:**

A scientific report either typed up or written on the scaffold provided by your classroom teacher.

### 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.

### Plagiarism:

Plagiarism, the using of the work of others without acknowledgement will incur serious penalties and may result in zero award. Any cheating will also incur penalties.

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

**The policies and procedures that are outlined on the ROSA booklet will be followed regarding the non-completion of assessment tasks.**

### **Outcomes Assessed**

**SC4-4WS** Identifies questions and problems that can be tested or researched and makes predictions based on scientific knowledge

**SC4-5WS** Collaboratively and individually produces a plan to investigate questions and problems

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

**SC4-7WS** Processes, analyses and evaluates data from first-hand investigations and secondary sources to develop evidence-based arguments and conclusions

**SC4-9WS** Presents science ideas and evidence for a particular purpose and to a specific audience, using appropriate scientific language, conventions and representations