



# ORANGE HIGH SCHOOL

## ASSESSMENT TASK NOTIFICATION

<b>Subject</b>	Science: The Size and Effect of Frictional Forces
<b>Year</b>	7
<b>Weighting</b>	30%
<b>Teachers</b>	Shea, Huggett, Routh, Kennard, Townsend, Constant
<b>Head Teacher</b>	Mr Shea
<b>Due Date</b>	Ongoing in classroom (Term 4 Week 4)

### Assessment Outline

You will need to produce a series of documents to show your progress on a Practical Investigation Project you conduct during class time.

This Investigation will be conducted in class and you will need to hand in documents after every lesson you complete a task. The Project will ask you to examine the 'Size and Effect of Frictional Forces'. Your teacher will assist you in your progress. You will be completing the following tasks and activities and if you miss a lesson you will need to catch up on the work that has been completed during that lesson.

- a) You will have a series of lessons or Masterclasses on the Physics of forces and friction
- b) You will use the information in these lessons to plan a proper scientific experiment on the relationship between the "Size of a frictional force and the Effect the Force has on the movement of an Object".
- c) You will have to hand in a booklet or sheets given to you by your teacher or attached to your Google classroom in every lesson that you complete part of the investigation. Note: You will need to speak to your teacher about how your class will submit.
- d) After you have completed the Practical work your teacher will give you a lesson to complete the discussion and conclusion for the investigation

### 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 classroom teacher. If you are away on the day of the examination, you must catch up with your classroom teacher on the first day you return to make alternate arrangements to catch up on this task.

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

### **Outcomes Assessed**

WS 4 identifies questions and problems that can be tested or researched and makes predictions based on scientific knowledge

WS 5 collaboratively and individually produces a plan to investigate questions and problems

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

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

WS 9 presents science ideas, findings and information to a given audience using appropriate scientific language, text types and representations