The Flannery Prize

About the Flannery Prize

The purpose of this task is for you to independently design and conduct a scientific experiment. Students who show a high level of competence in this task will be awarded a certificate of commendation. The most outstanding project will be awarded the Flannery Prize, named after Tim Flannery, an internationally respected Australian scientist.

Professor Flannery has made many fossil dinosaur discoveries, he has discovered and named dozens of mammal species and his exploration of New Guinea led Sir David Attenborough to describe him as being "in the league of the all-time great explorers like Dr. David Livingstone". In 2007 he was named Australian of the Year for his work on climate change.

Recipients of the Flannery Prize will be presented with a prize on assembly and have their names inscribed on the perpetual trophy.

Proposal form: 12th February 2016
First Logbook Check 1: 22nd February 2016
Second Logbook Check 2: 7th March 2016
Practical Report + Logbook: 16th of March 2016
What do I need to do?

A research project is about investigating a problem or issue. You need to think of, or find a problem/question which is of interest to you and independently design an experiment to test the problem. Your practical report will show how you set yourself a question and went about finding an answer. The flowchart will help you through the process.

**PLEASE NOTE:**

- Your topic must not involve explosion, cruelty to animals or damage to the environment.
- Your Research Project must be safe, as judged by your teacher.

*No negotiation is possible in this area.*

- Your final submission needs **TWO** things to be submitted separately

  A Project Log book

  A typed Practical Research Report

You cannot include your log book as a part of your report.

You must hand in your logbook and report as separate items.

Your method must be written as a procedure.

You must include, in your procedure, at least one photograph of your experimental setup, or a photograph of you conducting the experiment.

**How should I present my Research Report?**

Remember that you are doing a report on an experimental investigation. -not a poster, so...

- Your assignment should be in a **folder** (not a plastic sleeve), with the pages securely attached.
- Your name and class teacher should be written on the front of the folder.
- Your Assessment Advice Notification (with marking scheme) should be attached to the front of your report.
- Your Log Book must also be handed in with the final report. Make sure that it also has your name and teacher’s name on the front.
- Fancy writing, coloured pens and pretty borders will not gain you any extra marks.

Year 10 Student Research Project 2016
p2
Getting Help – Looking at the SRP PowerPoint

Getting Help Through the School Network

To help you organise yourself during this SRP, there is an SRP PowerPoint which is available on the school website.

The PowerPoint takes you step-by-step through the whole SRP process. It also gives you plenty of suggestions about how to get maximum marks in your SRP.

Getting Help Through the School Website

You can also access the SRP PowerPoint, or download spare copies of the SRP Booklet or Proposal Form on the Schools Website.

To access these, go to www.bedepoldingwindsor.catholic.edu.au, then:

1. Click on the “Teaching and Learning” link on the left hand menu
2. Click on the Science Link
3. You will see opportunities to download the Proposal Form, SRP PowerPoint and SRP Booklet from this page.
# Staying Organised Throughout Your SRP

To help you stay organised throughout your SRP, use the checklist below. Put the checklist somewhere visible in your room and tick each step as you complete it.

## STEP | FINISHED (TICK)
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1. Receive your SRP from your teacher | ✓
2. Decide on a problem | 
3. Fill in a Proposal Form | 
4. Get parents to sign Proposal Form | 
5. Show teacher Proposal Form by the 12th of February 2016 | 
6. Make improvements suggested by teacher | 
7. Has your teacher approved your Proposal Form? | 
8. Set up your logbook | 
10. Write an Aim, Hypothesis and Method in the logbook | 
11. Begin a trial run of your experiment. Write rough results in your log book | 
12. Evaluate the trial run of your experiment | 
13. Decide on improvements you could make to your experiment | 
14. Show teacher your log book by the 22nd of February 2016 | 
15. Conduct your experiment with your improvements included | 
16. Repeat your experiment to make sure your results are correct | 
17. Record the results of all of your trials in a table | 
18. Draw a graph of your results | 
19. Write a rough copy of a discussion in your logbook | 
20. Show teacher your log book by the 7th of March 2016 | 
21. Type a NEAT COPY of your Aim, Hypothesis and Method | 
22. Present your results in a table and a graph (if possible) | 
23. Type a NEAT COPY of your discussion | 
24. Type a conclusion for your report | 
25. Hand in your logbook and report to your teacher by the 16th of March 2016 |