



**Kiama Public School**

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Dear Families,

Date: \_\_\_\_\_

Your child is about to begin his/her science fair project! It should be a fun learning opportunity for your child. This guide may be helpful during the next several weeks. Please remember:

- As a parent, your job is only to assist. This is an opportunity for your child to think and act like a scientist, and to create and discover his or her very own science project!
- Please allow your child plenty of time to make mistakes. He/she might even need to start the experiment again. Remember, real scientists constantly refine their studies and start over again.
- For safety reasons, please be available to assist your child with research and any portions of the experiment that may pose a safety risk.
- Time will be provided at school to complete the research part of this project, but the experiment side, and much of the display board publishing is to be done at home. Students may need to catch up on their research if they don't make good use of time at school.
- While you might consider purchasing a display board for the science fair project, a cardboard box, such as the ones A4 reams come in, would suffice.
- This is a multipart project. Your child must complete
  - the science journal,
  - research paper,
  - an experiment that involves variables
  - display board, and
  - presentation in order to receive full credit.

Thank you for your continued support!

### Project Timeline for Students

We will be walking through the process at school step by step. The following is a list of due dates for each section of the project. Careful – falling behind makes everything more difficult! Make sure to listen carefully at school. It is better to work ahead of the due dates in case problems arise. Remember, sometimes scientists need to redo a part of their experiment or even the

ASSIGNMENT	DUE DATE	Where?
Select a <b>Research Question and Purpose</b>	Term 3, Week 6/7	School/Home
Conduct <b>Background Research</b> and write the <b>Bibliography</b> . Change the Research Question and Purpose if necessary.	Term 3 Week 10	School
Write a <b>Hypothesis</b> .	Term 3, Week 7	School
Write the <b>Materials List</b> . Collect materials at home	Term 3, Week 8	School /Home
Write the <b>Procedures</b> .	Term 3, Week 9	School /Home
Conduct the <b>Experiment</b> and prepare demonstration for Science Fair	Holidays and beyond	Home
Complete the <b>Results</b> section, including any graphs or tables.	Term 4, Week 1	School/Home
Write the <b>Conclusion</b> , which may include Reflection and Application	Term 4, Week 2	School /Home
<b>Oral Presentation</b>	Term 4, Week 3	School /Home
<b>Display Board, Experiment demonstration, Research Paper, Science Journal</b>	Term 4, Week 4 Wednesday 1 <sup>st</sup> November	School

whole thing!



My child and I have read the Science Fair Student Guide in its entirety. We know when each section is due and that the project display board, science journal, and research paper must be completed and brought to school by the due dates. My child understands that he/she is responsible for orally presenting his/her project to the class during Term 4, Week 3 and then submitting the project in its entirety at the Stage 3 Science Fair on Wednesday 1<sup>st</sup> November (Week 4, Term 4)

\_\_\_\_\_ Student Signature

\_\_\_\_\_ Parent/Guardian Signature