



We have two categories Science and Engineering

Please read the science and engineering fair poster or view our website which explains what both categories ask you to do.

Your Model

Your model could be photo's or images of your experiment at home or what your science/engineering project is about – it doesn't have to be anything fancy or technical. In the past students have used lego or paper mache or designed solar panels from tin foil etc.... it really is just about having fun and learning.

Your Display Poster/Board/Devices

Your display poster can be anything you want – either on a A3 cardboard or on a science display board listing all the research and findings you have done for your project. (We can provide you with a display board free of charge – just ask your school to contact us or contact us directly and we will get a supply of boards directly to you).

You could also display your findings on a device or something similar rather than using an actual board.

Your display board could include the following:

1. An Introduction

- Explain what your project is about and why you are doing this particular project.

2. A Question or Questions

- Ask a question that relates to your topic.
- Science is all about asking questions and providing answers – for example: what happens if I mix this with that? Or can I make energy from a gas from plants? How can wind power a boat? Can water/hydro energy power a car?



3. An Aim

- It is good to provide an AIM – of what your aim and Goals are for this science project or experiment. What you hope to achieve or find out.

4. A Hypothesis

- Provide information on what you think will happen during your project or experiment and why.

5. Ingredients and a Method

- It is good to include what materials you need for your science experiment/project and also how you go about conducting the experiment bit by bit. Or how you went about building your model or collecting your information.

6. Results

- What were the results. What happened when you conducted the experiment/project. Was it what you thought would happen? Did something happen that surprised you? Record what the results were.

7. Conclusion

- A conclusion will be the overall discovery of what happened during your project. Tell us what you thought was most interesting and what you learnt.

8. References

- Provide references to where you found the information, such as: Wikipedia or you mum and dad or a science magazine perhaps.

Need More Information?

For more information or help contact one of the team at energy skills email: sheree.long@energyskills.co.nz