

Northland School Science and Technology Fair 2017: Developing a Question

Paste this into your Home Learning book so that you can discuss your ideas with someone at home. Please share this task and your ideas with an adult at home.

This term you will be undertaking a science investigation of your choosing. You will benefit from deciding what your question or area of interest is over the next couple of weeks, as some investigations require more time than you might initially think!

Head up Science Fair in your home learning book, and every time you wonder about something, have a question or an idea – jot it down. It doesn't have to be an amazing question or idea – initial ideas usually grow and develop into better ideas with some thinking, discussion and research.

For home learning in Week 2 we suggest you look at some web sites to get ideas – don't worry if your idea isn't original – by the time you undertake your investigation you will change it, shape it and develop it into your own. The really important part is how thoroughly you undertake the investigation, and how you manage and display your learning. The **sciencebuddies** site is particularly helpful, and if you **google** 'science fair' you'll get lots of sites to visit.

Note: some of the best ideas are ones that come from your own questions because they are relevant and real-life, so please try to develop those and use the pre-designed questions on the websites only if you are really stuck, or as a starting point which can be shaped and developed.

www.sciencefair.org.nz

www.sciencefair-projects.org

www.sciencebuddies.org

www.sciencekids.co.nz/projects.html

Remember to **read** and **use** the guide you have been given, please keep it handy.

You might want to think about the design and development of an advanced bird feeder and observations....whatever you choose, it should be meaningful to you, and you should be able to complete this statement: "My science and technology fair project/investigation is meaningful to me because....."

