



Information for teachers for the Science Activity Challenges

Aimed at Year 4 students and as extension for Year 3 students or remedial activities for older students.

Conference with the students to choose which one of four activity challenge sheets they wish to work on first. Students choose from Pondering on Plants, Tantalising Toys, World of Water and Weather Watch.

We suggest that students complete 8 activities from each activity sheet. If you want to change this number, on consultation with your student, then the changed number can be entered on the agreement page on the back of the activity sheet.

You set the time period in which each activity challenge sheet must be completed (4 to 6 weeks suggested).

As a student completes an activity you place a small sticker on the activity challenge sheet. When they have completed all the agreed activities, place a large sticker on the certificate.

This certificate is designed to be worked on at home and school. We suggest a note goes home to parents with guidelines on how parents can support their child in the activities. When all four activity sheets are completed, the certificate is awarded.

Encourage a variety of work presentation e.g. photos, Powerpoints, models, charts, videos, displays, talks, multimedia etc.

Encourage the children to use a variety of sources to gain information e.g internet, books, libraries, videos and people in the community.

All activities are suitable for students studying NZ Science Curriculum Level 2. i.e.

Pondering on Plants - Living World

Tantalising Toys - Physical World

World of Water - Material World

Weather Watch - Planet Earth and Beyond

If materials have to be used from the kitchen cupboard make sure the children are told to ask their parents first and encourage them to do the activity with an adult.