

# National Primary Science Week

**Soil**  
- supporting life

**16<sup>th</sup> to 20<sup>th</sup> May 2016**

**Tauranga Region**



## The National Experiment:- Dig a hole as well as other school experiments and photo competition

Soil related experiments and projects found on the nZAPSe website at <http://nzapse.nzase.org.nz/>

Previous years inservices and experiments can be found here: <http://bopprimaryscience.wikispaces.com/>

This year there will not be a Technology Challenge Competition however there is the EPro8 Challenge competition, an engineering and problem solving race. These events are in two sections: Years 5-6 and 7-8. There are a number of event dates and venues available and information and registration can be found <http://www.epro8challenge.co.nz>

**Tuesday: At Tauranga Intermediate School Lab 3.30-4.30: soil experiments, unpacking the NZAPSE resources**

**Wednesday: At Tauranga Intermediate School Lab 3.30-4.30: What would Macgyver do on a desert island?**

**Thursday: Northern Health Schools (by their invitation only): Science Capabilities and some simple physics ideas.**

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### Soil experiments!

Simple soil experiments unpacked from the NZAPSE website:- soil moisture, soil stratification, drainage, erosion

### What would Macgyver do?

A range of experiments and demonstrations that might be useful in a survival situation: lighting fires; getting water to drink; making tools.

### Science Capabilities

Unpacking the science capabilities which leads to rich science discussion through practical activities. If there is time we will explore some simple physics experiments.

### Technology Challenge

In 2017 technology Challenges will resume.