



MSTF Student Approval Form

Potting Mix or Compost Method

This form is used for experiments when growing plants under conditions that do not involve incubation.

There is a risk of exposure to a type of bacteria, *Legionella longbeachae*, when using potting mix and compost.

The information in this section relates to Safety & Science, *A guidance manual for New Zealand schools*. Ministry of Education (2000). Wellington, New Zealand: Learning Media

Actions:

- Fill in this form and put it into an envelope labeled approval forms at the **front** of your logbook
- Get your teacher to sign it
- Get your supervisor (parent or teacher) to sign it after they open the potting mix bags for you

School approval for studies into plant and plant growth using a variety of different soils and organic mixes.

Student(s) carrying out the investigation:

Intended start date:

(You must NOT start any experiments before approval is given)

Intended finish date of the investigation:

(This should be well after MSTF e.g. January 1, 2018, to allow you time to destroy or return information relating to each participant.)

Aim: (what are you trying to find out or what are your trying to develop?)

Method for using Potting MIX or Compost:

1. All students will watch the supervising teacher or parent open potting mix/compost bags carefully using scissors *****
2. I will wear suitable eye protection - safety glasses
3. I will wear a disposable face mask and gloves
4. I will work outside in a well-ventilated area and dampen down the potting mix/compost bags to prevent the bacteria becoming airborne.

If I follow this method, my project will be eligible for entry into MSTF if it meets other selection criteria.

MSTF Teacher's Name and Signature:

Date signed

Supervising Teacher's Name:

Supervising Teacher's Signature:

**** If you are working at home, then your parent/guardian may act as your supervisor and must also sign the form below.

Parent/Guardian Name:

Parent/Guardian Signature: