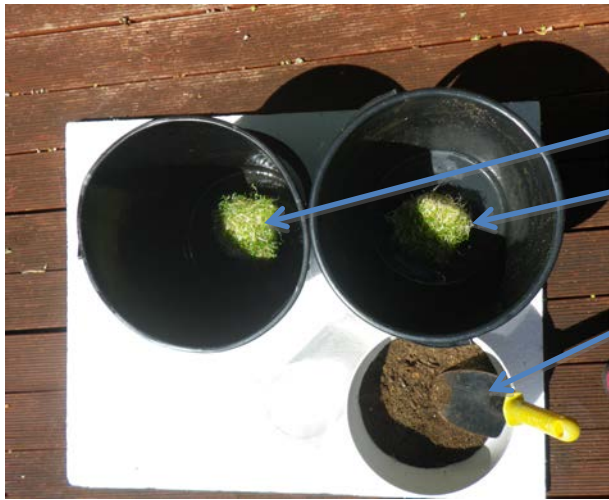


The Effect of Floodwater on Plants – Student Activity



Halves of a punnet
of mung bean
seedlings.

Mixed soil & water
to make floodwater

We shall be copying the effects of floodwater on plants by leaving one pot of plants under normal water and submerging another pot of plants in floodwater.

What do we have to do to ensure our experiment is a **Fair test**?

Hint Cows Moo Softly

We **C** _____ one thing

We **M** _____ one thing

And everything else **S** _____ the **S** _____

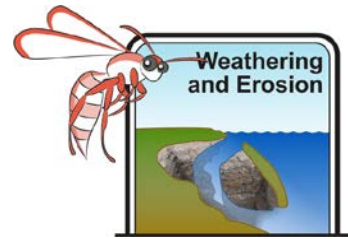


What is the one thing we have to change? _____

What is the one thing we have to measure? _____

What do we have to keep the same? _____

Materials



The Effect of Floodwater on Plants – Student Activity

Method

Observations

Discussion

How would flooding affect landscape? _____

Extension You don't know what you are getting into!

Visit <http://www.floodsafe.com.au/learn-more-about-floods/floodwater-dangers> and state the main cause of human deaths in floodwater.

List four reasons why you should never enter floodwaters.