

Plant Propagation – Ignition

Students have been involved in a study of plants and have conducted a variety of hands on experiments at the farm. Some of the experiments have included:

- Testing growing media (using soil/cotton wool/water)
Do plants need soil to grow?
- Testing light needs (using a box to train a plant's growth)
Do plants need light to grow and how will they grow if the light source is channelled?
- Testing water output (using plastic bags around plants)
Do plants give out water and how much?
- Testing plant growth from cuttings (using hibiscus cuttings)
Can hibiscus cuttings grow after being taken from the mother plant?

The students had to work in groups and write up what happened in each experiment. Students were asked to summarise the main findings about plants. Now the students are looking toward next semester- tomato business.



Water Loss from Plants



Sun light training box for the chilli



The plant that bent towards the sun



Sweet potato growing in water