



# Desert Irrigation

## Getting Started...

### Plan

- Chat to the Six about deserts that they have heard about
- Check out if they know of anything that grows in a desert
- Ask the Six to try to see the impact of water on a garden

### Do

- Run an experiment where the Six try to grow some water cress in a tray
- Water half of the seeds and leave the other half alone
- Check the tray regularly and see if they can notice any changes
- Record what they see and compare the two halves

### Review

- After a few weeks of watering the plants see how they are getting on and have a chat about it
- Did they notice any difference between the two patches
- Did anything happen with the seeds that they did not expect

### Resources

Seeding tray  
Water cress seeds  
Water  
Notebook and pencil

### Top tips

There are many ways of irrigating crops just remember not to waste water for no reason.

Also have a look at the film "Waterworld" to see a situation where water is more precious than gold

All living thing needs water. No one understands that more than someone living in a desert. The Egyptians were masters at growing plants in the desert and through a collection of knowing the flooding plains of the Nile and Man made irrigation they grew enough to feed their people. The "Land of the Nile" will help in understanding how to grow plants in difficult conditions.

