

Set up this investigation and write a conclusion using scientific explanation of what you observed after a few days.

# Mini Water World

I can explain how a model of the water cycle demonstrates the different stages.

Follow these instructions to make your own Mini Water World!



Place a layer of compost in a clear plastic cup.



Sprinkle some cress seeds onto the compost.



Pour on enough water to make the compost damp, but not soaking.



Stretch cling film over the cup to form a lid.

Over the next few days, watch your Mini Water World. You should be able to see the water cycle in action!

The water from the compost will evaporate as water vapour. When it rises, it will hit the cooler cling film and condense, forming water droplets on the cling film. As these droplets grow bigger, they will get heavier, and eventually fall from the cling film back onto the compost. The cycle will then start again!

