

Make a water cycle model

You'll need

- A plastic bowl (mixing bowl size)
- Cling film
- A mug
- String
- Water



How to make a water cycle model

(It is best to do this outside in a sunny place.)

1. Place the mug in the bottom of the bowl
2. Add water around the mug so that it come up to 2/3rd of the mug – if you can draw on the bowl mark where the water level is.
3. Cover the bowl tightly in cling film and fasten in place with the string.
4. Watch what happens!



How does the model work?

You should find that you can see condensation drops of water on the top of the cling film and that the water level have lowered proving that evaporation has taken place. The condensation droplets are the clouds. They will be dripping back into the bowl but you should find that some of the water is now in the cup (your mountains) demonstrating precipitation!