

Week 13 - Science

LI: To understand condensation and evaporation of water

Success Criteria

I understand what is meant by the terms evaporation and condensation

I can record observations using drawings and labelled diagrams.

I can use straightforward scientific evidence to answer questions or to support their finding

Watch the video clip below:

<https://www.youtube.com/watch?v=N74uDwX6MC0>

Here are some questions to consider:

What is happening to the water?

Where does it go?

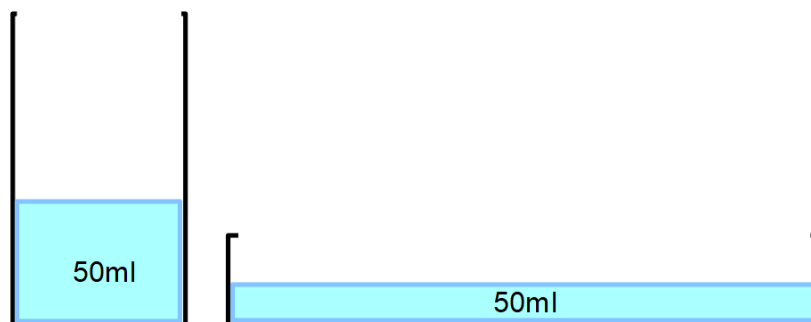
What is causing this to happen?

For more information watch:

<https://www.youtube.com/watch?v=xYU7RSOZ0U>

Your task this week is to investigate evaporation.

You need to carefully measure out 50 ml of water. Pour the water into a cup or beaker. Then measure out another 50ml of water. Pour this water into a baking tray or wide container. Place both amounts of water on the window sill.



Observe over time. What do you predict will happen? Which will evaporate first? Why? What happens to the levels of water over time?

Which appears to be evaporating the quickest? Why do you think that is?

Now draw a diagram to show what you have observed and label it with notes to explain the process of evaporation.