

Where Did the Water Go? II

Focus

Rainwater often gathers in puddles on the ground. When it stops raining and the sun is shining again, the puddles dry up. Where does the water go? Can you describe what is happening?

Materials

- flat plate,
- jar with a good screw-on lid,
- paper rags or cloth,
- water,
- heater

Procedure

- Pour a bit of water into the plate so that the bottom is just covered and place it on the heater over night!
- Q What did you observe the next day?
- Fill the lid of the jar with blue coloured water! Clean and dry the jar carefully! Screw the jar onto the lid (not the other way around!) and put the whole thing onto the heater for half an hour! (Upside down).
- Q What do you think will happen in the jar?

Results

- Q Record observations; and write a brief description of what actually happened.

CHALLENGE

- Q Now try to explain what happens to the water in the puddles.