

# A State of Emergency in Cyprus



**Geography - Water, where can we find water in the world? Who uses water? Is all water usable?**

**Tens of thousands of tourists visit Cyprus every year. But all is not well on this beautiful Mediterranean island.**

Climate change has caused a serious drought and the island's reservoirs have fallen to the lowest levels ever seen. The people of Cyprus are now desperately short of water.

## Activity

### Recycled Water

The people of Cyprus have to use the water over and over again to make it last. In the diagram below, the water goes through different stages until it is safe to drink.

Draw a line from the start to finish, joining up each box until the water has been recycled.



## START

Lots of dirty water and sewage from the drains

Filter the muddy water through sand beds to remove all the dirt

Add chlorine to kill any germs in the water

Screen the water with a giant mechanical rake to take out rubbish

Let all the sludge settle and take it away to make fertilizer

Add some oxygen and let tiny micro-organisms gobble up all the waste

Lots of clean, pure drinking water

## FINISH

## Be an Eco-Traveller!

Try to save water if you visit Cyprus. Here are some useful tips:

- Don't have a bath – shower instead. It uses far less water.

Can you think of another way to save water on holiday?

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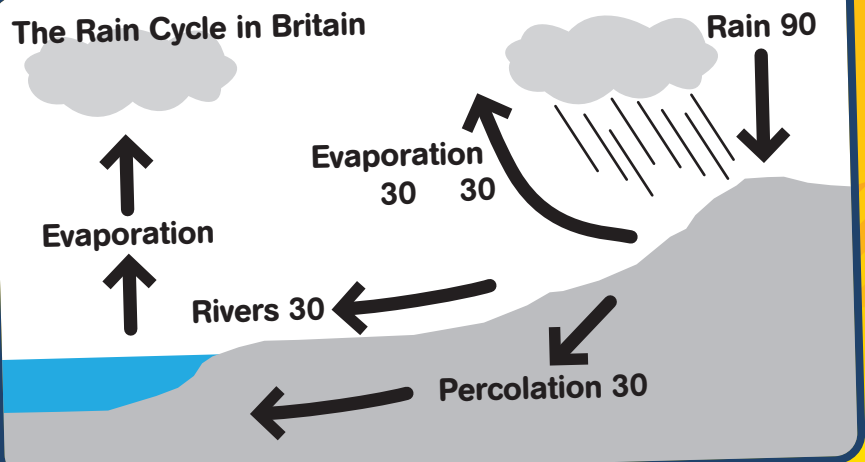
## TRUE or FALSE? Circle the correct one

- |   |              |
|---|--------------|
| 1. There are more than one hundred reservoirs on the island     | TRUE / FALSE |
| 2. People don't need so much water because they prefer the heat | TRUE / FALSE |
| 3. The people of Cyprus dig deep wells to try and find water    | TRUE / FALSE |
| 4. Anyone caught using a hosepipe has to pay a fine             | TRUE / FALSE |
| 5. Cyprus has water shipped in from Greece in tankers           | TRUE / FALSE |
| 6. People have to buy bottled water from the shops every day    | TRUE / FALSE |

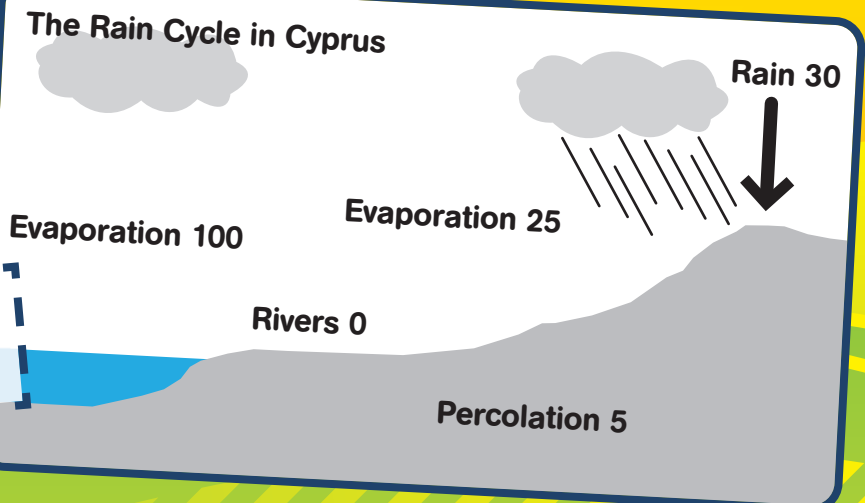
## The Rain Cycle

This diagram shows the rain cycle in Britain. Water evaporates from the sea forming clouds, which blow over the land and turn to rain. Rain evaporates, soaks into the ground or falls into the rivers and flows back to the sea. In Cyprus, there is so little rain that it evaporates before it can soak into the soil and so the rivers dry up.

The Rain Cycle in Britain



The Rain Cycle in Cyprus



## Activity

Draw in the arrows to show the Rain Cycle for the island of Cyprus