



## Water Conservation Game

Water can never be used up. Every glass of water that you drink contains molecules that might have been drunk by someone or something else: an ancient Roman or a dinosaur! But although water is never lost from our planet, only a tiny amount, 1% of all the water in the world, is in a form that we can drink and use. This **fresh water** is found in rivers and lakes and porous rocks that store water underground.

This **water is very precious** and we must take care to keep it clean and use it wisely. At the moment, most people in the United Kingdom use about 150 litres of fresh water a day each. Just imagine how much a factory or a farm, a hospital or a hotel uses! The demands on our rivers, lakes and underground stores are increasing all the time as the climate becomes warmer and the population grows.

**It is very important that we find ways to use less water in our lives!**

### Create a game that will help us save water!

#### How to Play

- Each player will start with 150 litres of water and have a counter.
- In turns, players throw a dice and move their counter in steps according to their score along a river (which you will create from the template below).
- As players move they land on different situations. Some of these describe **water-saving actions**, some **water-wasting actions**. Players lose or gain water according to the kind of action they land on.
- Players might be told to move backwards or forwards or miss a go.
- The winner is the person who finishes the game with the most water.

#### How to make your Water Conservation Game

- Make a list of water-saving and water-wasting actions
- For each one add a water bonus (if water-saving) or a water loss (if water-wasting), to reflect how good or bad the action is
- You can add other bonuses or penalties eg miss a turn, have an extra turn, move forward or back extra places

Here are some ideas to get you started. Add your own and remember you can save water wherever you are.

Actions that <b>save water</b> and keep our planet and living things healthy	Water bonus	Actions that <b>waste water</b> and damage our planet and living things	Water loss
Turn off a dripping tap	Gain 20 litres and move ahead 2 spaces	Brush your teeth with the tap on	Lose 60 litres
Have a shower not a bath	Gain 60 litres	Use a hosepipe to clean your bike	Lose 30 litres and go back 2 spaces
Collect rain water for the plants	Gain 20 litres and have an extra turn	Throw litter in the river	Lose 25 litres and miss a go

