

Water Saving-Garden

Junior River Ranger Activity





- 1** Install a water butt (or DIY create a mini water butt using a milk carton) and collect rainwater to water the garden rather than tap water.


Every time you use rainwater to water plants = 




- 2** Using a hose sprinkler for 1 hour uses **1000 litres** of water. Switch to a watering can or a trigger nozzle on a hose to direct the flow to the root of plants.

Every time you do this=  



- 3** Let your grass go brown during dry spells. It will bounce back as soon as it rains again. Every day you don't water the grass= 

- 4** Reduce evaporation by up to **75%** by using mulch and bark in your garden, and watering plants in the early morning or late afternoon when evaporation rates are lowest. Every time you do this = 

- 5** Handwashing a car with a hose uses **250 litres** compared to **30 litres** if using a bucket. Remember street drains are directly linked to the river so use eco-friendly detergents and wash the car over grass to absorb dirty water where possible.

Every time you wash the car with a bucket=  



Car's don't always need washed, skip washing the car completely and add an extra 2 Happy Water Droplets 

Top Tip-Don't fill up your paddling pool to the top with water. Also re-use the water to water plants in the garden.



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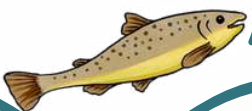
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Across one week, record your garden water saving actions in the table below, commit to at least two actions. How many Happy Water Droplets can you save in total?

Day	Action	Happy Water Droplets Saved
Monday		
Tuesday		
Wednesday		
Thursday		
Friday		
Saturday		
Sunday		
Total		

Hard surfaces like concrete mean that rainwater runs straight into our drains and rivers, collecting and transporting pollution on its way.



Natural soft surfaces like soil, bark, gravel, allows water to soak into the land. This filters pollution and reduces flooding.

Change a section of garden from a hard to soft surface to help absorb water in the land. Try removing a paving slab and growing some herbs.

