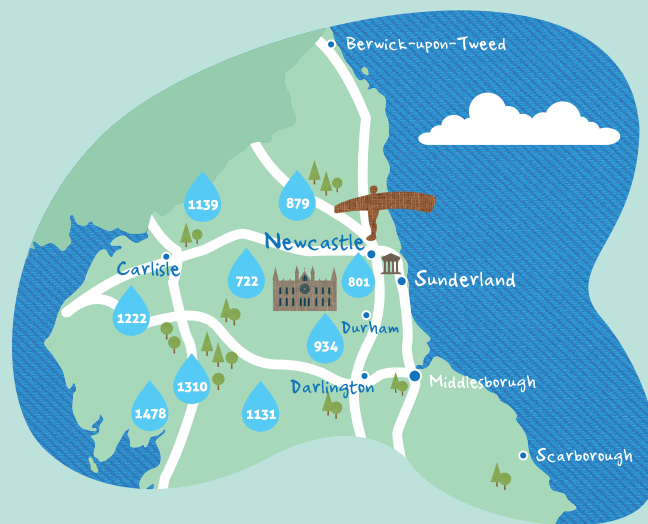


Why do we need to save water?

RESOURCE SHEET 1

Compare how much rainfall we receive in Essex and Suffolk with the average rainfall in the North East of England. Explain why you think we sometimes run short of water in parts of the UK.



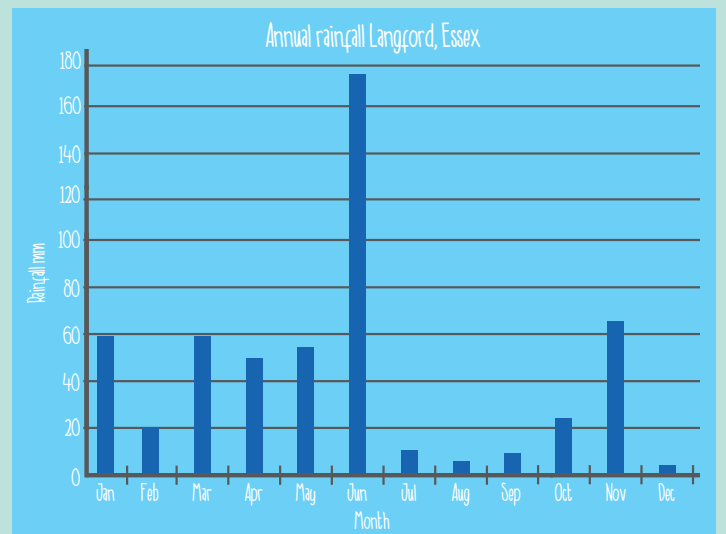
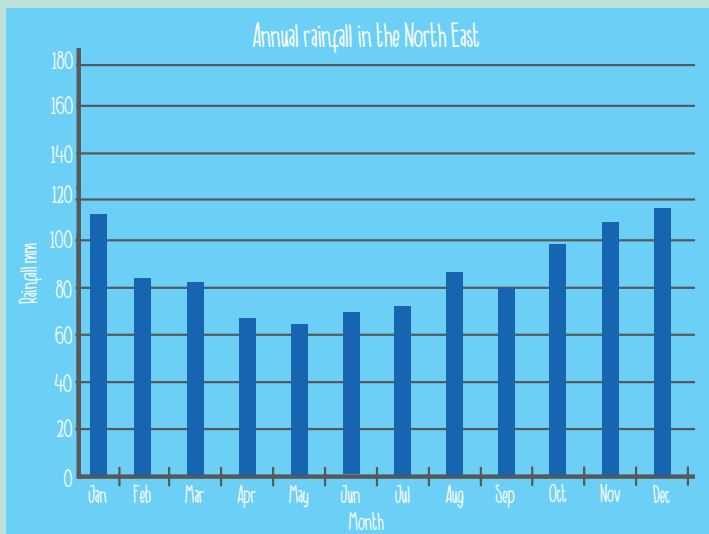
Why do we need to save water?



Kielder Waterside, North East of England



Abberton Reservoir, South East of England



Using water

RESOURCE SHEET 2

1

A full bath, which uses around 80



2

A dripping tap



3

A water butt, which collects rainwater from the roof, so that it can be used to water the garden



4

Using a watering can rather than a hosepipe to water the garden



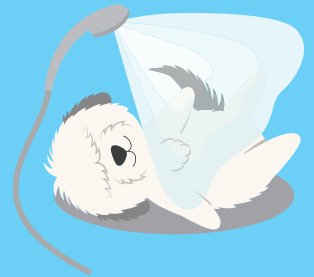
5

Using a bucket and sponge rather than a hosepipe to wash the car



6

Showering, which uses less than half the amount of water a bath does



7

Washing dishes by hand



8

Leaving the tap running whilst brushing teeth



The toothbrush challenge

RESOURCE SHEET 3

Draw your design on the large sheet of paper. Afterwards, each group will explain to the rest of the class how your experiment works. We will vote for the best, so remember:

- ★ Your design and talk must make it really clear what you want to do
- ★ Choose a Timekeeper for your group to make sure you finish on time
- ★ Choose a Chair for your group to make sure everyone gets a chance to give their ideas
- ★ Choose a Speaker for the group, who will explain your ideas to the class at the end
- ★ Choose a Resources Manager who will be in charge of getting any art materials you need
- ★ Your ideas must be able to work (you might like to use an elephant to suck up the water, but we haven't got one!)

You need to collect all the water that runs out of the tap during brushing, and anything that is spat out. You need to measure all the water collected in litres, without spilling any.

You have 40 minutes!



Water in the home

RESOURCE SHEET 4

- ★ Quick shower
- ★ Bath
- ★ Flushing an old toilet
- ★ Washing hands (plug in)

- ★ Drink
- ★ Washing machine
- ★ Washing hands (tap on)
- ★ Modern dishwasher

Water in the home

RESOURCE SHEET 4



How much water do I use?

RESOURCE SHEET 5

Each bottle of water represents five litres of water. How many litres do you think each person uses every day. Colour in a bottle for every five litres you use at home or school.

