

ACTIVITY SHEET

KS3 Water Conservation

Home water audit

Conduct a water audit over one day and estimate how much water is used in your home.

Fill in a column for each person in your home:

Litres used

Washing yourself

Washing hands & face

Shower

Bath

Brushing teeth

Toilet flushes

Brushing teeth

Me					Total

Calculate how much water has been used in your house for:

Washing clothes

Washing dishes

Washing car

Watering garden

Cooking

Other

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.....

.....

.....

Total

Now add up to find out the total amount of water used:

	Litres
One (modern) toilet flush	6
One bath	90
One shower	30
Washing hands and face	9
Brushing teeth	1
Running hosepipe/sprinkler for 1 hour	900
Watering can	8
One washing machine load	50
One dishwasher load	23
One sink bowl	6
One bucket	8
Drinking and cooking per person per day	6

Use this table to work out water used for activity. Estimate for activities not listed.

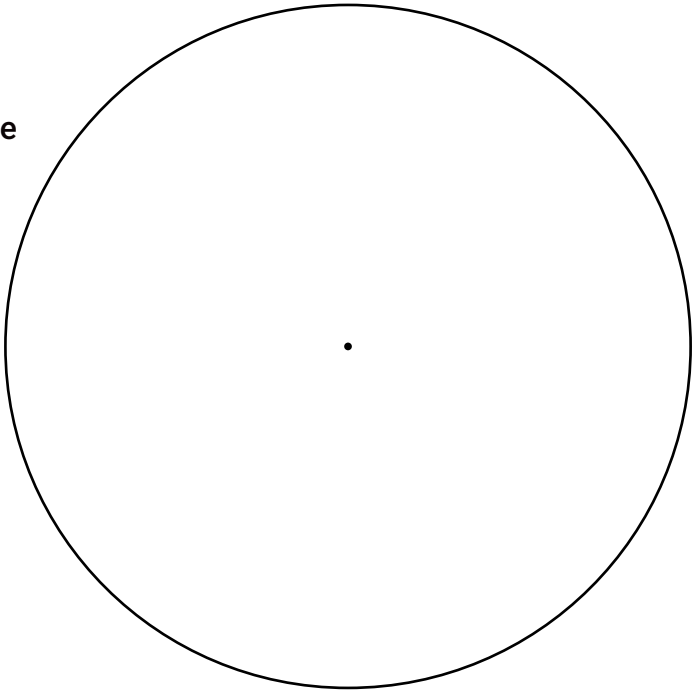
Saving water at home

Draw a pie chart to show how water is used for the main activities in your house.

Key

Choose a colour for each activity.

	Activity



How do you think your household could save water?
Do you think water meters are a good idea?

Saving water at school

Think about where water is used in your school.

How could water be saved at school?

Make an action plan for saving water in school. How could you test whether your plan had worked?

