

WATER STREET

Have you ever thought about how much water your family uses?

Play water street to see how much water these families are using! Are they water savers or water wasters? You can play alone or with a group!

Meet the families:



How to play:

1. Cut out the cards in this pack. Put them into piles for each family. Take a card from the pile and read it aloud or in your head.
2. Make two piles for each family. A waster pile and a saver pile.
3. Decide if the action on the card is wasting or saving water.
4. Once you've decided if the card is a saver or a waster put it in a pile under the right category. (Saver cards go on the saver pile and waster cards on the waster pile.)
5. Complete the worksheet for that family (found in this pack).

When deciding if the family is a saver or waster family, you'll need to know how much water the average family uses every day.

Can you work out how much water a family of 4 and 5 would use?

1 person

150L

4 people

L

5 people

L

THE
SNOW
FAMILY

1

Mr Snow leaves the tap running every time he washes his hands using **12 litres** of water.

THE
SNOW
FAMILY

2

Kylie usually takes eight minutes to have a shower, using around **72 litres** of water.

THE
SNOW
FAMILY

3

Mr Snow and Jason wash the car together for 30 minutes using a hosepipe, which uses over **500 litres** of water.

THE
SNOW
FAMILY

4

Mrs Snow enjoys a full bath. This uses **80 litres** each time.

THE
SNOW
FAMILY

5

Mrs Snow waters her lush green lawn using a sprinkler for an hour every day. This uses **1,000 litres** of lovely clean drinking water.

THE
SNOW
FAMILY

6

Mrs Snow always keeps the tap running while washing the pots and pans. It normally takes her 10 minutes using **60 litres** of water.

THE
SNOW
FAMILY

7

Jason gets drinking water from the tap. He makes sure it is nice and cold by letting the water run for a short time, wasting **5 litres** each time.

THE
SNOW
FAMILY

8

The Snow house has a normal flush toilet, with no water saving device. The toilet uses **10 litres** of water every time.

THE
FOG
FAMILY

1

Mrs Fog, Jenny and Jeff all clean their teeth with a mug of water, using just **0.5 litres (half a litre)** each time.

THE
FOG
FAMILY

2

Mr Fog does not have many teeth left and thinks it only takes him a few minutes to clean them. Therefore he keeps the tap running, wasting **12 litres** of water each time.

THE
FOG
FAMILY

3

Mrs Fog, Jenny and Jeff like to take their time when washing their hands to ensure they are germ free. Therefore they always put the plug in the plug hole and half fill the sink, using only **6 litres** of water each time.

THE
FOG
FAMILY

4

Jenny and Jeff use a bucket of water from the water butt to sponge clean the family car. This uses **0 litres** of tap water.

THE
FOG
FAMILY

5

Mrs Fog loves her eco-friendly dishwasher which she fully loads once a day using **14 litres** of water.

THE
FOG
FAMILY

6

Jeff likes to use his Severn Trent Water shower timer and always tries to beat it. He now only has a 4 minutes shower, using **36 litres** of water.

THE
FOG
FAMILY

7

The whole family spend a lot of time gardening. They water their vegetables using rain water from their two garden water butts. This uses **0 litres** of tap water.

THE
FOG
FAMILY

8

Mr Fog hates DIY and left a tap dripping in the bathroom for over 24 hours, which wasted **15 litres** of water.



1

Lec always leaves the tap running and uses **12 litres** of water each time he brushes his teeth.



2

When washing her hands Mrs Mist always puts the plug in the plug hole and uses as little as **6 litres** of water.



3

Mr Mist likes a long bath when he comes home from work. He uses **80 litres** of water every day when having a bath.



4

Eva has short showers instead of a bath. This means she only uses **36 litres** of water each time.



5

Every weekend Mr Mist takes his son racing on the dirt bike track. Afterward he cleans the motorbike which uses **100 litres** of water.



6

Lec likes having water fights with his friend. They like playing with the garden sprinkler and usually keep it running for up to half an hour, which means they use **500 litres** of water.



7

Mrs Mist uses the dishwasher once a day using **14 litres** of water.



8

Mrs Mist has installed a 'save-a-flush' bag in both of their toilets, which means the toilets only use **9 litres** of water every time they're flushed.



1

Alice usually texts her friends while brushing her teeth and forgets to turn off the tap. She uses at least **12 litres** of water each time.



2

In order to save water and electricity Mr Hail always turns the tap off when washing his hands and uses only **6 litres** of water.



3

Alice loves listening to the radio in the shower and loses track of time. She often has a 25 minute shower that uses **225 litres** of water.



4

Alice and Ken wash their bikes using a bucket and sponge. This uses **30 litres** of water.



5

Mrs Hail washes her pots and pans in a bowl using **6 litres** of water every time.



6

Alice likes drinking really cold water and lets the tap run until it gets to the right temperature. This means that she wastes over **5 litres** of water every day.



7

Mr Hail has installed a 'save-a-flush' bag into their toilet to save water and money. The toilet now only uses **9 litres** of water during each flush.



8

Ken never switches off the tap when washing his hands. He lets the tap run, which wastes **12 litres** of water each time.

WONDERFUL ON TAP



1 Caroline noticed a dripping tap in the bathroom one hour after it was last used by her brother Simon. This wasted **2 litres** of water.

2 Caroline always turns the tap off when washing her hands because she knows it uses less water. By using a plug in the basin, she uses only **6 litres** of water.

3 Grandad Rain has convinced the family to install a 'save-a-flush' bag in their two toilets. This means the family only uses **9 litres** each time they flush the toilet.

4 Mr Rain sometimes forgets what he is doing and often leaves the tap running when he is brushing his teeth, which means he uses **12 litres** of water each time.

5 Mr Rain usually goes mountain biking on a Sunday. When he gets home he uses the hosepipe to clean his bike, which usually takes 30 minutes and wastes **500 litres** of water.

6 Caroline and Simon wash the car using a bucket and sponge. They use only **30 litres** of water each time they wash the car.

7 Mrs Rain has a job at the sewage treatment works. She has a bath every day when she comes home from work because it makes her feel clean and relaxed. This uses up **80 litres** of water.

8 Simon has convinced the family to keep a jug of water in the fridge, instead of running the tap until the water cools down. This means the family only uses **0.5 litres (half a litre)** of water every time they have a drink.

Answer these questions when you've completed all families:

List the families in order of who wasted the most water:

List the activities that wasted the most water:

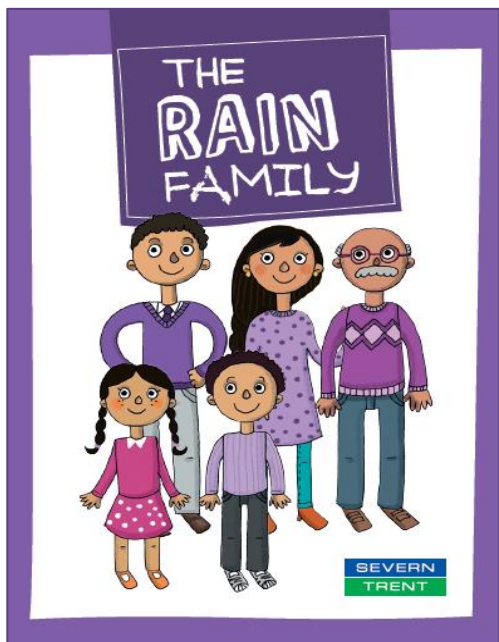
FAMILY NAME	AMOUNT USED

ACTIVITY	AMOUNT USED

What top water saving tips could you give the families?

Is there any water saving tips you will now do at home?

WONDERFUL ON TAP



Once you have read each card complete the table below.
Write S for saver and W for waster.

CARDS	1	2	3	4	5	6	7	8
AMOUNT USED								
SAVER OR WASTER?								

Add up all the amounts used and write the total in the box below:

The Rain family has used

litres of water

Colour in how much water the Rain family has used on their house below:



1. How many people are in the Rain family?

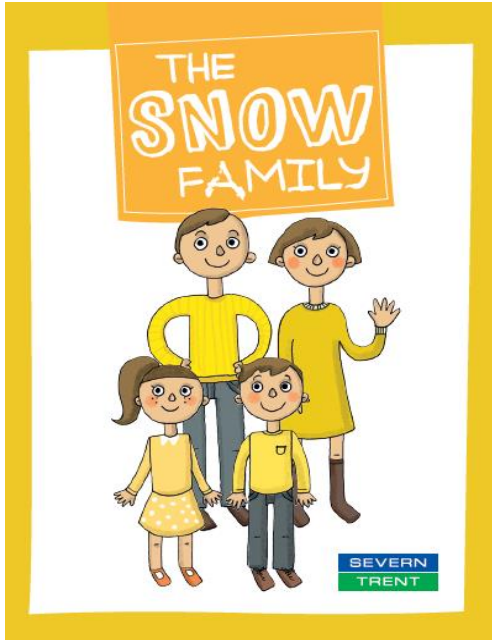
2. On average, how much water is used by a family the same size as the Rain's?

3. Have the Rain's used more or less than the average amount?

4. Are the Rain family savers or wasters?



WONDERFUL ON TAP



Once you have read each card complete the table below.
Write S for saver and W for waster.

CARDS	1	2	3	4	5	6	7	8
AMOUNT USED								
SAVER OR WASTER?								

Add up all the amounts used and write the total in the box below:

The Snow family has used litres of water

Colour in how much water the Snow family has used on their house below:



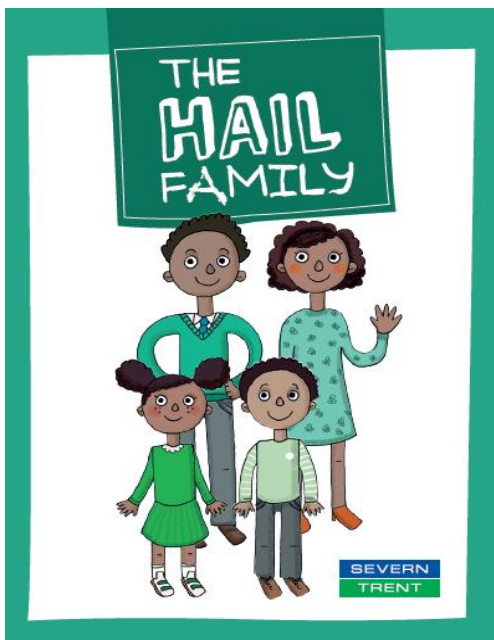
1. How many people are in the Snow family?

2. On average, how much water is used by a family the same size as the Snow's?

3. Have the Snow's used more or less than the average amount?

4. Are the Snow family savers or wasters?

WONDERFUL ON TAP



Once you have read each card complete the table below.
Write S for saver and W for waster.

CARDS	1	2	3	4	5	6	7	8
AMOUNT USED								
SAVER OR WASTER?								

Add up all the amounts used and write the total in the box below:

The Hail family has used

litres of water

Colour in how much water the Hail family has used on their house below:



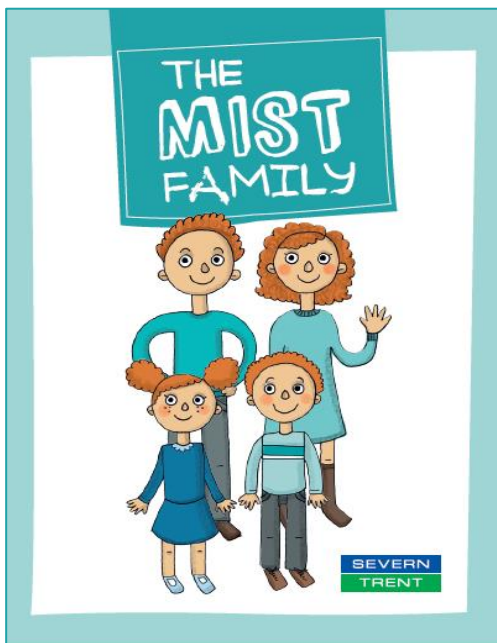
1. How many people are in the Hail family?

2. On average, how much water is used by a family the same size as the Hail's?

3. Have the Hail's used more or less than the average amount?

4. Are the Hail family savers or wasters?

WONDERFUL ON TAP



Once you have read each card complete the table below.
Write S for saver and W for waster.

CARDS	1	2	3	4	5	6	7	8
AMOUNT USED								
SAVER OR WASTER?								

Add up all the amounts used and write the total in the box below:

The Mist family has used

litres of water

Colour in how much water the Mist family has used on their house below:



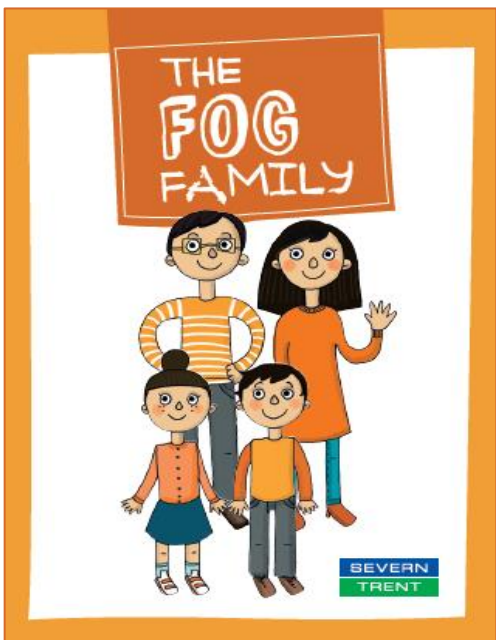
1. How many people are in the Mist family?

2. On average, how much water is used by a family the same size as the Mist's?

3. Have the Mist's used more or less than the average amount?

4. Are the Mist family savers or wasters?

WONDERFUL ON TAP



Once you have read each card complete the table below.
Write S for saver and W for waster.

CARDS	1	2	3	4	5	6	7	8
AMOUNT USED								
SAVER OR WASTER?								

Add up all the amounts used and write the total in the box below:

The Fog family has used

litres of water

Colour in how much water the Fog family has used on their house below:



1. How many people are in the Fog family?

2. On average, how much water is used by a family the same size as the Fog's?

3. Have the Fog's used more or less than the average amount?

4. Are the Fog family savers or wasters?

ANSWER SHEET

Average water use:

1 person

150L

4 people

600L

5 people

750L

FAMILY NAME	AMOUNT USED
RAIN	639.5L
SNOW	1739L
HAIL	305L
MIST	757L
FOG	83.5L

ACTIVITY	AMOUNT USED
Hose pipe (1 hour)	1000L
Hose pipe/water fight (30 mins)	500L
Shower (25 mins)	225L
Cleaning motorbike	100L
Bath filled to the top	80L

RAIN FAMILY

CARDS	1	2	3	4	5	6	7	8
AMOUNT USED	2L	6L	9L	12L	500L	30L	80L	0.5L
SAVER OR WASTER?	W	S	S	W	W	S	W	S

The Rain family used: **639.5L**

1. How many people are in the Rain family?

5

2. On average, how much water is used by a family the same size as the Rain's?

750L

3. Have the Rain's used more or less than the average amount?

LESS

4. Are the Rain family savers or wasters?

SAVERS

SNOW FAMILY

CARDS	1	2	3	4	5	6	7	8
AMOUNT USED	12L	72L	500L	80L	1000L	60L	5L	10L
SAVER OR WASTER?	W	W	W	W	W	W	W	W

The Snow family used: **1739L**

1. How many people are in the Snow family?

4

2. On average, how much water is used by a family the same size as the Snow's?

600L

3. Have the Snow's used more or less than the average amount?

MORE

4. Are the Snow family savers or wasters?

WASTERS

ANSWER SHEET

HAIL FAMILY

CARDS	1	2	3	4	5	6	7	8
AMOUNT USED	12L	6L	225L	30L	6L	5L	9L	12L
SAVER OR WASTER?	W	S	W	S	S	W	S	W

The Hail family used: **305L**

1. How many people are in the Hail family?

4

2. On average, how much water is used by a family the same size as the Hail's?

600L

3. Have the Hail's used more or less than the average amount?

LESS

4. Are the Hail family savers or wasters?

SAVERS

MIST FAMILY

CARDS	1	2	3	4	5	6	7	8
AMOUNT USED	12L	6L	80L	36L	100L	500L	14L	9L
SAVER OR WASTER?	W	S	W	S	W	W	S	S

The Mist family used: **757L**

1. How many people are in the Mist family?

4

2. On average, how much water is used by a family the same size as the Mist's?

600L

3. Have the Mist's used more or less than the average amount?

MORE

4. Are the Mist family savers or wasters?

WASTERS

FOG FAMILY

CARDS	1	2	3	4	5	6	7	8
AMOUNT USED	0.5L	12L	6L	0L	14L	36L	0L	15L
SAVER OR WASTER?	S	W	S	S	S	S	S	W

The Fog family used: **83.5L**

1. How many people are in the Fog family?

4

2. On average, how much water is used by a family the same size as the Fog's?

600L

3. Have the Fog's used more or less than the average amount?

LESS

4. Are the Fog family savers or wasters?

SAVERS