



Ready to Beach Clean?

Where is your beach clean taking place?

How many of you are taking part?



What is the weirdest item you found?

Why shouldn't you litter?

Can you list all the items you found?

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

Did you know that beach cleans **improve** your local environment, **help** keep the ocean clean, and **protect** ocean wildlife!

Beach CleanUp Bingo!



Cross off the
items below once
you've found them
in your
beach clean!



| | | |
|---|--|---|
|  <p>Plastic Bottle</p> |  <p>Face Mask</p> |  <p>Drink Can</p> |
|  <p>Plastic Toys</p> |  <p>An Old Shoe</p> |  <p>Car Tyre</p> |
|  <p>Straws</p> |  <p>Micro Plastics</p> |  <p>Rope</p> |

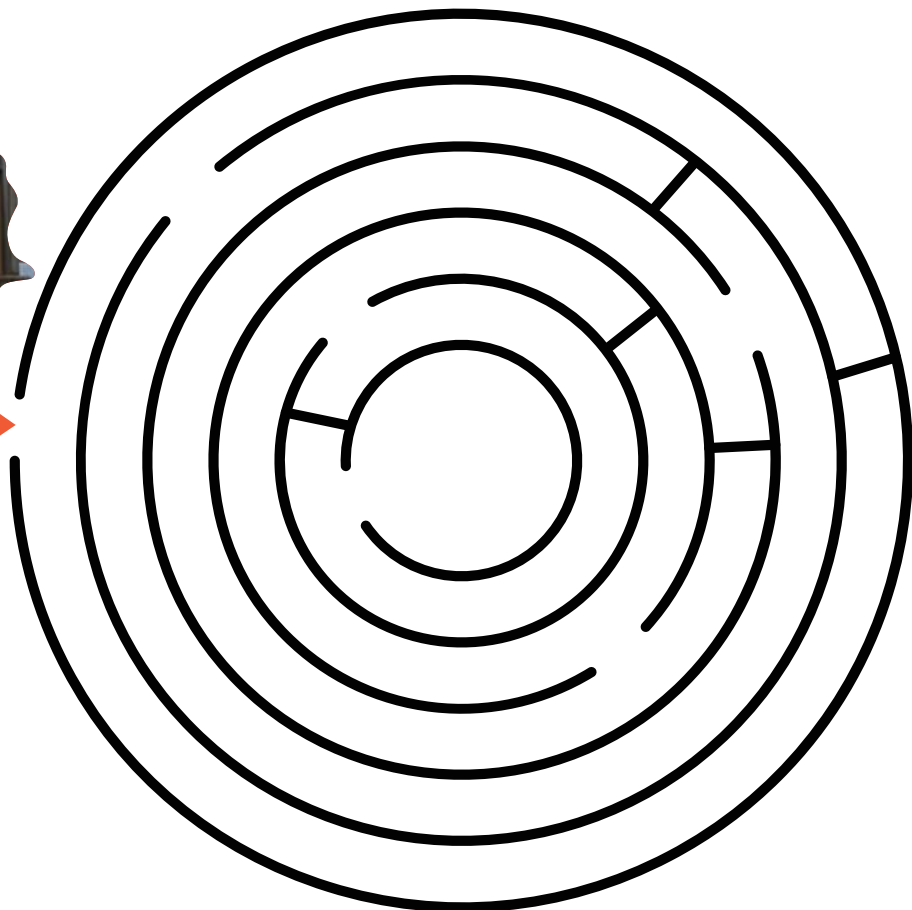
Did you know that **486 body boards** were collected at Croyde Bay in Devon in 2021?

Crazy Maze!

Can you help
James find his
way through
the crazy maze?



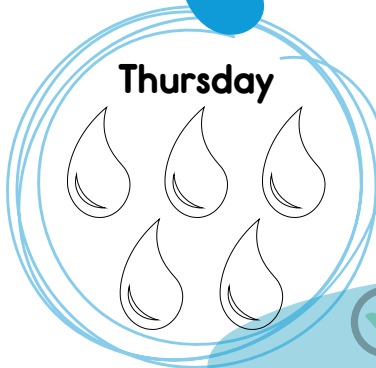
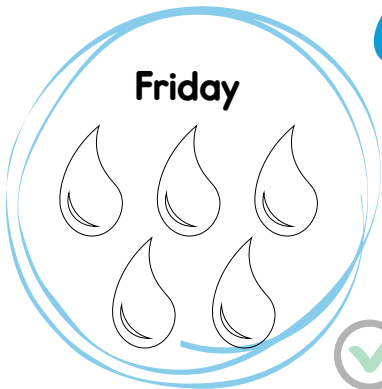
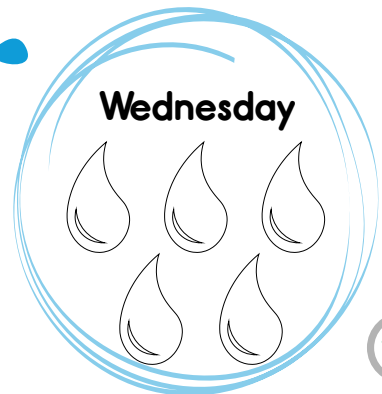
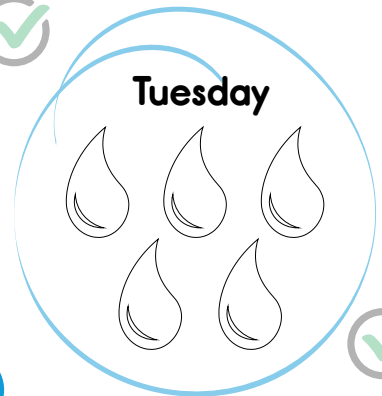
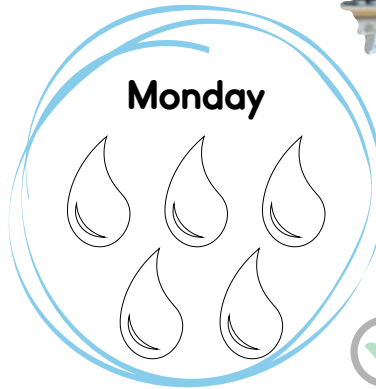
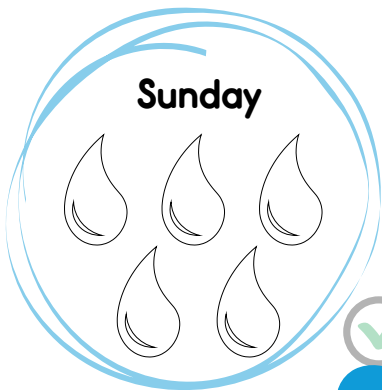
James



Did you know that we maintain over **10,000 miles of public sewers** – laid end to end our pipes could stretch to **Australia and back!**



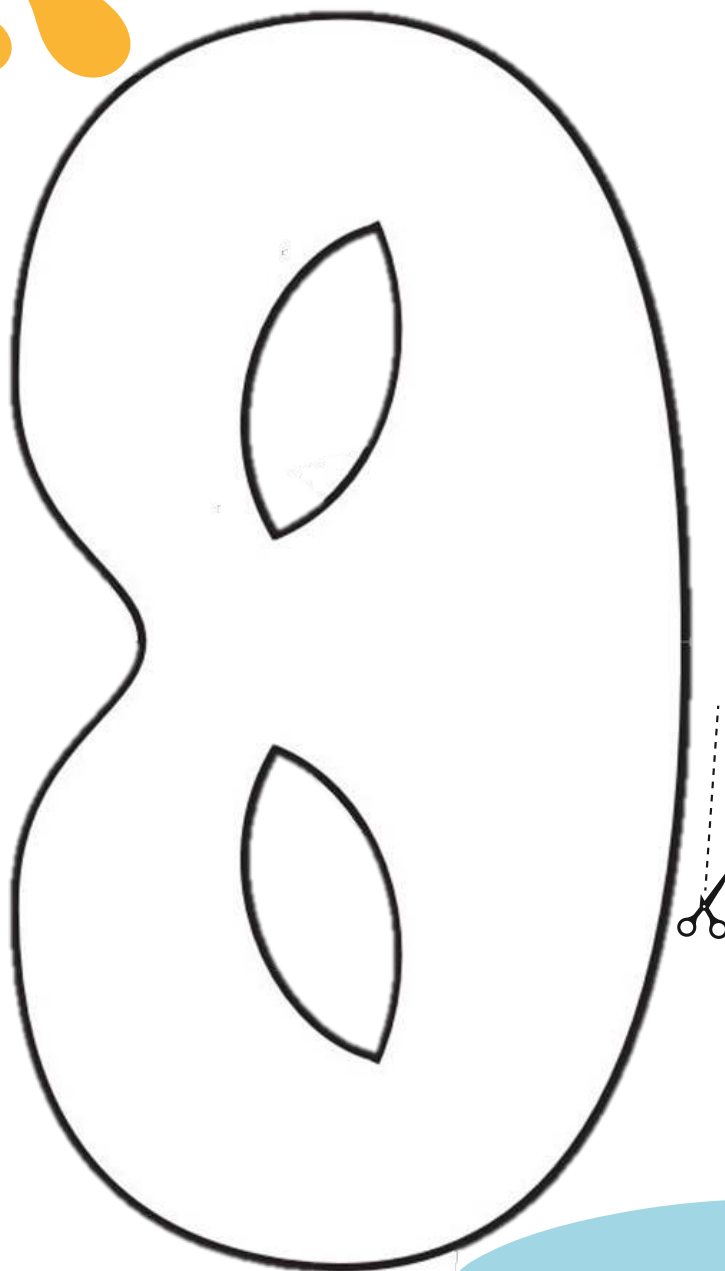
Can you drink 5 cups of water a day?
Cross them off as you go!



Did you know that **90%** of our blood is made up of **water!**



**Design your
own Water
Saving Hero
Mask!**

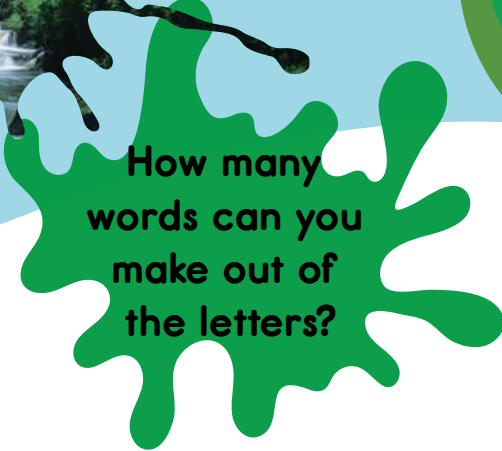


From Land's End to Lyme Regis, not forgetting the Isles of Scilly, our **awesome** scientists, engineers, and leakage detectors all make sure that our **taps are running constantly!**






How Many
Words ?



How many
words can you
make out of
the letters?

L N A F R L A I

1.
2.
3.
4.
5.
6.
7.
8.
9.
10.
11.
12.
13.
14.
15.



Can you guess the
long word?

Did you know that Roadford Lake reservoir
can hold **34,500 megalitres** of water!

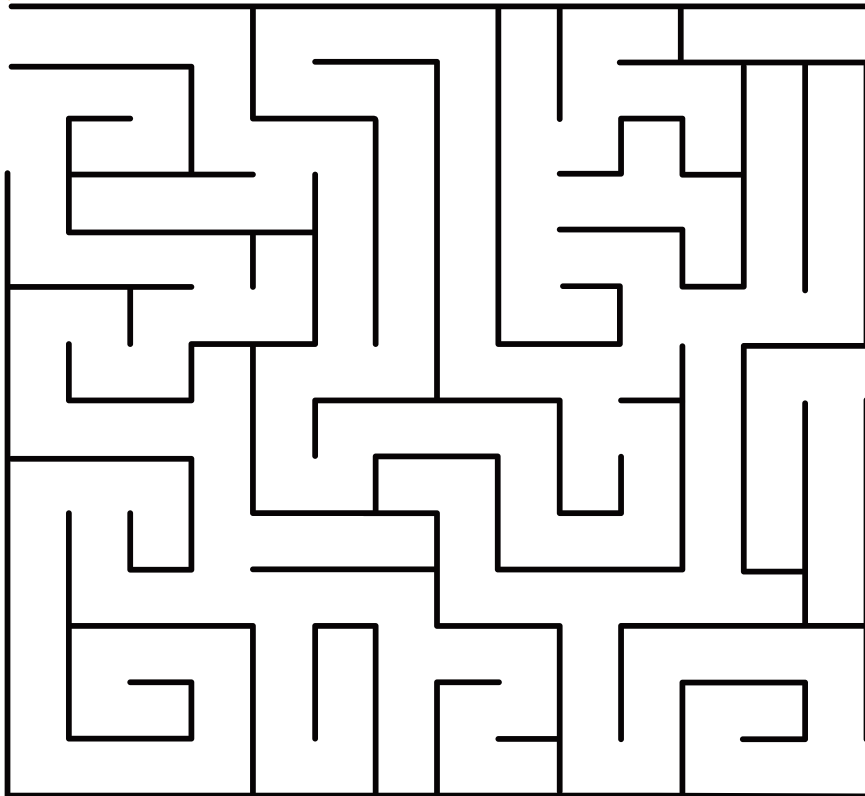
That's equivalent to **145,822,972,901** cups of tea!

The Labyrinth!

Help Mark find the block!



Mark



Did you know that hot fat, oil, and grease **should not** be poured down the sink because they can **block pipes** and cause **flooding!**

Each year South West Water deals with **8,500** blocked sewers, which costs about **£4.5million!**



Lifecycle of a plant!

Can you **draw** the different stages of a plant's life in the boxes below?



Blank box for drawing the first stage of a plant's life cycle.

Blank box for drawing the second stage of a plant's life cycle.

Blank box for drawing the third stage of a plant's life cycle.

Blank box for drawing the fourth stage of a plant's life cycle.



Blank box for drawing the fifth stage of a plant's life cycle.

Write a sentence to explain each stage.

Did you know? Plants produce oxygen which we need to breathe.

Make a mini Water Butt!



A water butt is one of the best ways we can **save rainwater** and reduce the amount of tap water we use in the garden!

What you need:

- A plastic bottle (an old milk carton is great!)
- Paint and paint brushes
- Pens
- Scissors
- String or ribbon



Step 1. Clean your bottle or milk carton.

Step 2. Carefully cut off the bottom of your bottle. (Adult supervision required).

Step 3. Decorate your bottle with paint or pens.

Step 4. Use the string or ribbon to fasten your bottle to a fence, tree, or high object in your garden.

Step 5. Wait for the rain to fill your mini water butt! (It shouldn't take long)!

Step 6. Use the rainwater collected to water your plants and vegetable patches!



Mini Beast Hunt!

Can you find these minibeasts on your hunt?
Tick them off once you have!



Ladybird



Snail



Bumblebee



Worm



Ant



Spider



Butterfly



Woodlouse

Did you know that an earth worm has **5 hearts** that pump blood throughout its body!

My Pledge Card!



What could you do to save 5 litres of water a day?

I pledge to:

1.

2.

3.

4.

5.

Did you know that saving tap water helps us look after our **environment**?

The less tap water we use the more we have in our rivers for **fish, otters, and birds!**

Unscramble!



Try and unscramble
the wastewater
words below!



enfeflut

esegaw

wstea wtera

tilfer

wofl

tnak

opo

witpewes

mtheean

Did you know that wetwipes should **not** be flushed down the loo?
The only things that should go down the loo is the **3 Ps - Pee, Paper, and Poo!**

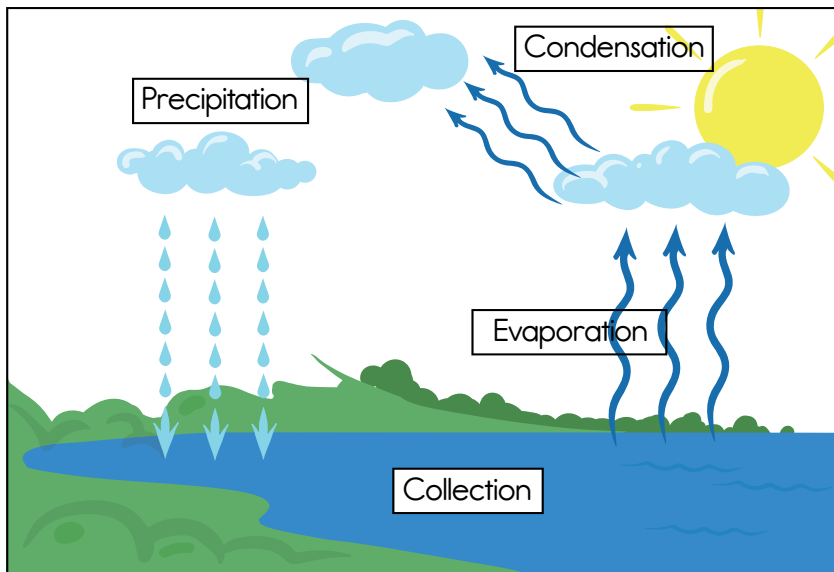
Make The Water Cycle in a bag!

What you need:

- A zipped freezer bag
- A sharpie pen
- A cup of water
- Sellotape

Step 1. Use the **sharpie** to draw your ocean, sun, clouds and rain on one side of the **freezer bag**.

Step 2. Next up, draw your arrows onto the **freezer bag**.



Step 3. Label each of the four stages and wait 2 minutes for the **sharpie** pen to dry.

Step 4. Add **water** to the bag until it reaches the top of your **ocean line**.

Step 5. Zip up your bag and **sellotape** the top shut!

Step 6. Find a window that gets lots of sunlight throughout the day and stick your water cycle bag to it using the **sellotape**.

Step 7. Leave your water cycle bag in the window for 2-3 days and watch what happens!

Did you know that the water cycle is the **continuous movement of water** on planet Earth?

The Water Cycle!

Can you fill
in the gaps
below?

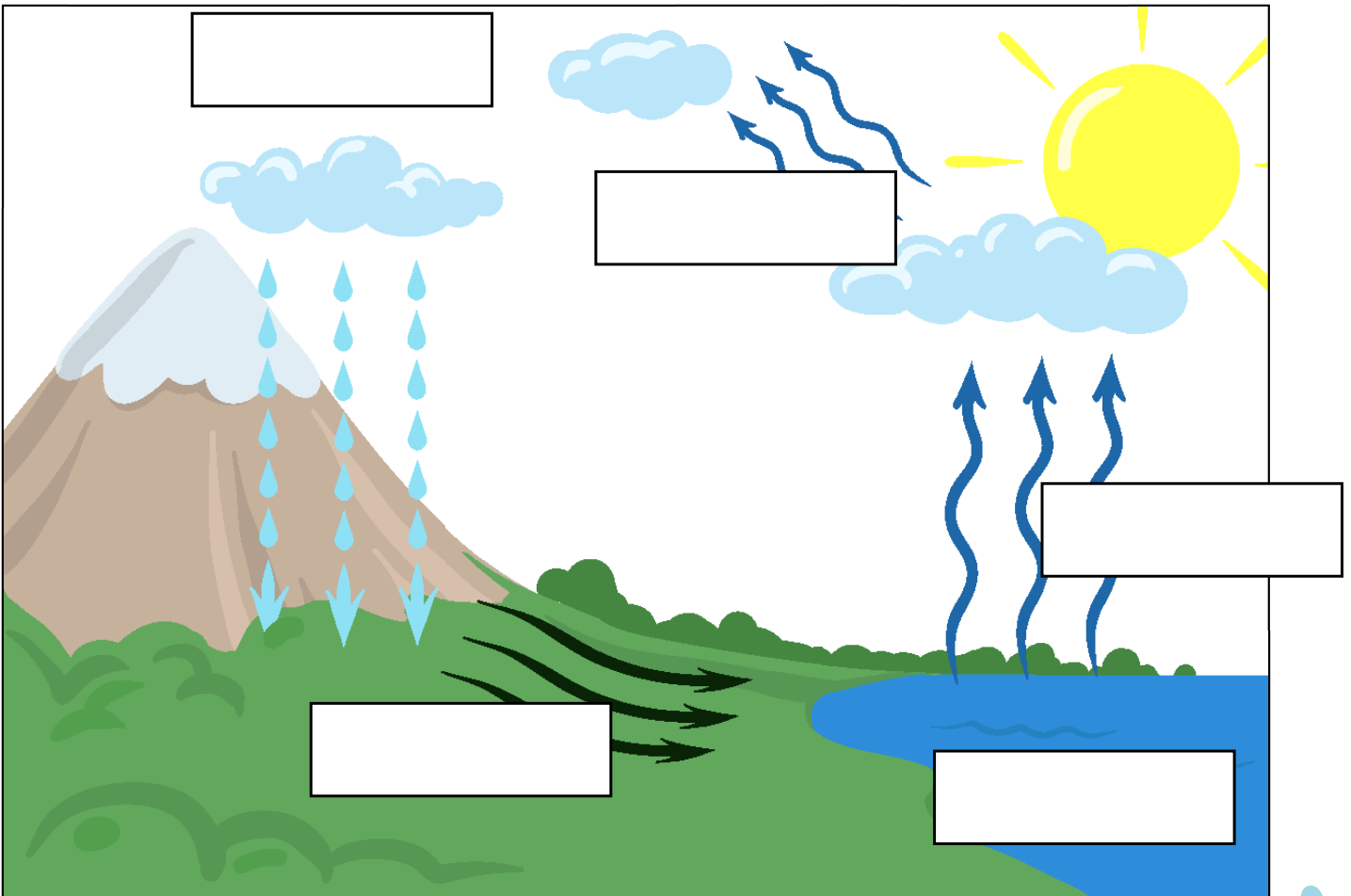
Evaporation

Condensation

Runoff

Precipitation

Collection



Did you know that our reservoirs are in **constant use**?

This means that the water in your glass is the same water that **dinosaurs** were drinking about **65 million years ago!**

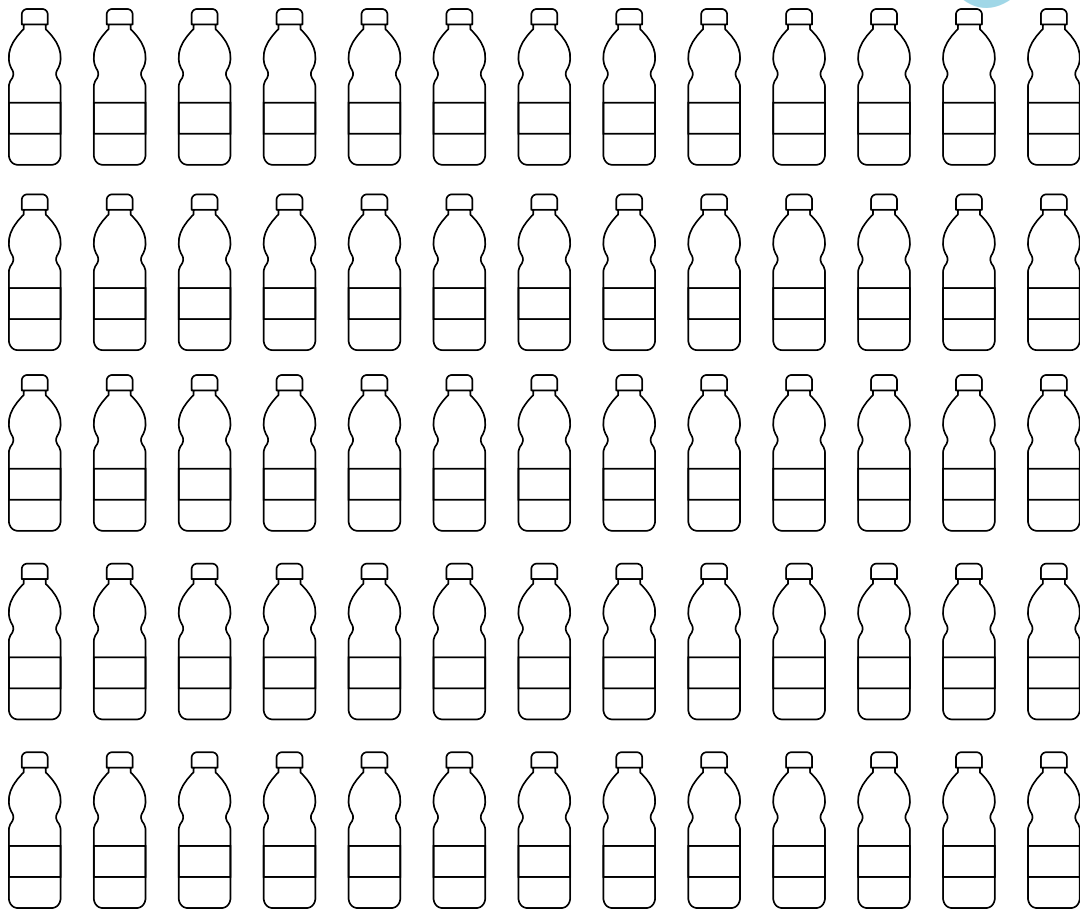

South West
Water

Water Efficiency Diary!

On average we use 143 litres of tap water in a day, that's the equivalent of 143 large bottles!



Colour in the bottles below using the **key** to see how you use tap water!



- Flushing the toilet once = **13 bottles**
- Having a bath = **80 bottles**
- Having a drink = **4 bottles**
- Brushing your teeth (without turning the tap off) = **12 bottles**
- Having a 4 minute shower = **60 bottles**
- Washing dirty dishes = **10 bottles**

Did you know that **1/3** of the water used in your home **each day** goes down the **loo!**

Wordsearch !

Can you find and circle the words in the box below?



| | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|
| | E | N | V | I | R | O | N | M | E | N | T | P | S | B | N | |
| | L | U | A | T | B | L | O | C | K | A | G | E | K | R | M | |
| Water | E | O | P | D | J | Q | F | V | C | H | Z | R | E | S | F | Condensation |
| Flow | A | T | O | I | L | E | T | L | Y | I | W | T | N | E | L | Evaporation |
| Flush | K | D | U | M | E | G | O | Z | R | A | A | K | R | V | U | Shower |
| River | A | S | R | B | O | K | F | L | O | W | N | Q | A | A | S | Fatberg |
| Reservoir | G | Q | F | A | L | X | S | J | T | U | Y | E | I | P | H | Water Cycle |
| Leakage | E | C | O | N | D | E | N | S | A | T | I | O | N | O | M | Toilet |
| Vapour | H | D | F | C | I | O | E | H | Y | D | J | B | F | R | A | South West Water |
| Environment | R | W | S | R | T | W | A | T | E | R | S | N | A | A | G | Rainfall |
| Drink | E | L | F | V | H | D | L | F | A | I | Y | C | L | T | R | Blockage |
| | W | F | A | T | B | E | R | G | X | N | R | H | L | I | I | |
| | O | G | U | Q | T | B | J | F | O | K | I | X | I | O | V | |
| | H | O | W | A | T | E | R | C | Y | C | L | E | V | N | E | |
| | S | X | Y | S | R | P | R | E | S | E | R | V | O | I | R | |

Did you know that each **centimetre** of water in your bath is approximately **3 litres of water!**