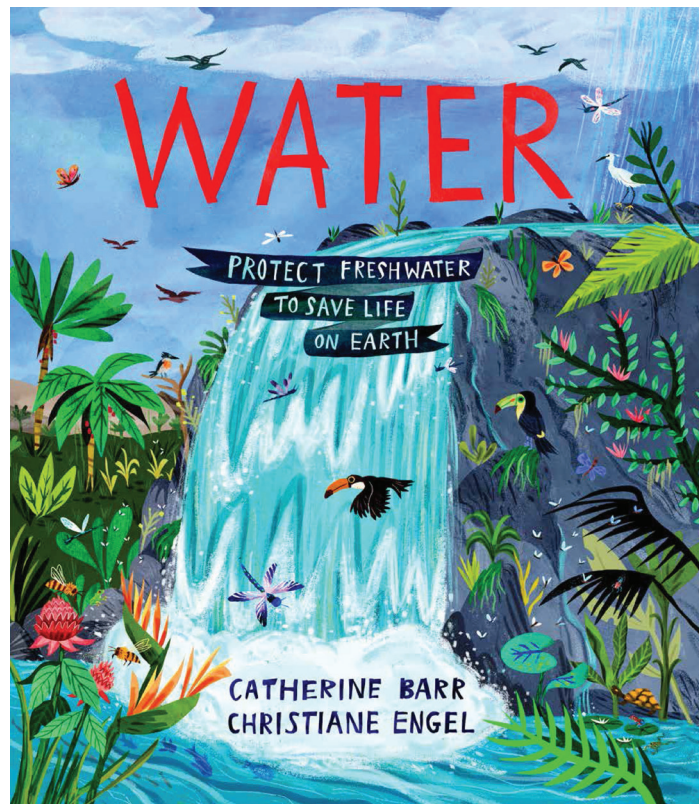


Explore WATER

Activities and class resources for home and school

This activity sheet focuses on water pollution.



WATER IS LIFE

Freshwater bubbles and flows with the most wonderful life on Earth – and all of us rely on it to stay alive. BUT today it is becoming more and more difficult for people and animals to find the clean freshwater they need to survive.

Discover the story of water around the world.

It's time to act!

Pollution

Be a pollution detective

Find five ways that rivers and lakes are being polluted

Explore the book or research safely online.

1.

2.

3.

4.

5.



TRUE. But around the world poorer people have less clean freshwater than they need, mostly because big companies are taking too much.

True or false quiz

Answer true or false to the questions below.
If you think the statement is false,
see if you can find the true answer!

There is enough freshwater on Earth for everyone
if it is fairly shared. TRUE OR FALSE

Flushing leftover medicines down the toilet is a safe way
to get rid of them. TRUE OR FALSE

There is lots of water in the UK, so we can use as much as
we like TRUE OR FALSE

Rainfall is becoming more predictable around the world.
TRUE OR FALSE

You can see all water pollution with your naked eye.
TRUE OR FALSE

Most freshwater on Earth is used in farming for food.
TRUE OR FALSE

FALSE. Water is polluted by many different kinds of chemicals and harmful bacteria that we cannot see with our naked eyes.

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FALSE. Climate change is making weather like rainfall less predictable and more extreme, causing severe flooding and drought.

FALSE. Many medicines contain chemicals that are harmful to freshwater wildlife.

TRUE. Farmers rely on water to grow crops and give animals to drink... but some kinds of farming use GIGANTIC amounts of water.

FALSE. The UK is a crowded island with more frequent drought due to climate change, which is making water an increasingly precious resource.



Find the source!



Draw a line to join the pollutants to their source

Source: Factory

Pollutant: Medicines



Source: Farming

Pollutant: Untreated sewage

Source: Healthcare

Pollutant: Period products, earbuds, toothbrushes, wet wipes, nappies

Source: Human toilets and animal farms

Pollutant: Waste water used for keeping big machines cool

Source: Human toilets

Pollutant: Plastic bottles and packing

Source: Food & drink

Pollutant: Pesticides and other chemicals



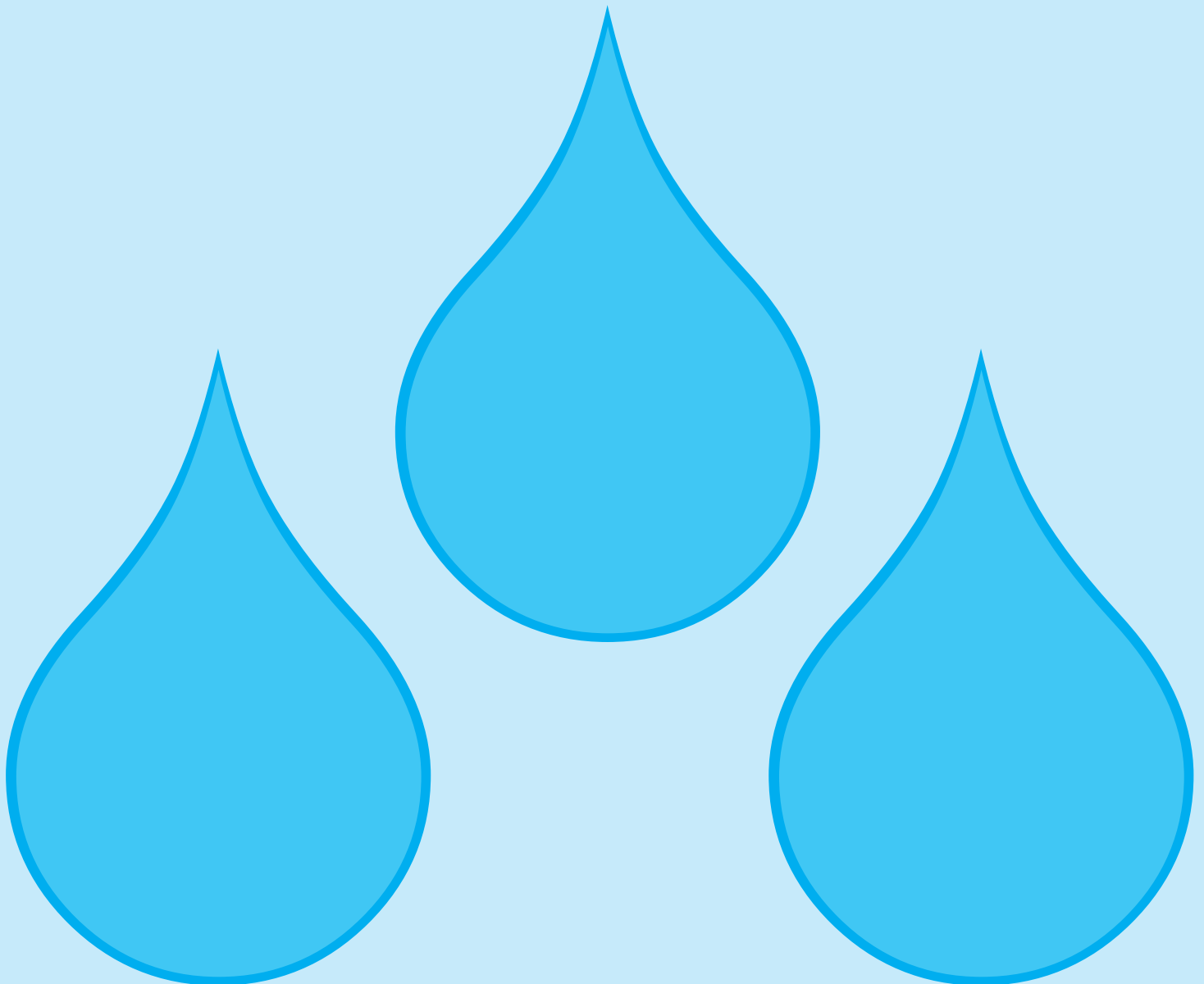
Make a poster raining with freshwater facts

EXAMPLE FACT: The Ganges in India is one of the most polluted rivers on Earth.

Pick a place and research three water **FACTS** to share.
Choose from **Mexico** **South Africa** **The Amazon** **The UK**
California **Australia** **Antarctica** **Sub-Saharan Africa**

Write them in the droplets and cut out and stick on to create a poster raining with water news.

Explore the book or research safely online.





Take the plunge and write a poem

Write a poem about an animal that lives in a
freshwater habitat, perhaps a river, a lake,
a wetland, a puddle or even a raindrop!