

Clean safe water

Stage 1

Exploring access to clean safe water

Lesson 1

Your drinking water

Activity 1: Wondering about water



**Have you ever thought
about your drinking
water?**

**Where did it come
from?**

Did someone clean it?

**Does everyone have
the same water?**

Lesson 1

Your drinking water

Activity 2: How did clean water get to you?

**How did you get
your water today?**



Did you... use a bucket or walk a long way?



Photo credit to Water.org

Did you... have to clean it?



Photo credit to Water.org

Or did you just turn on the tap?



How did water get to you?



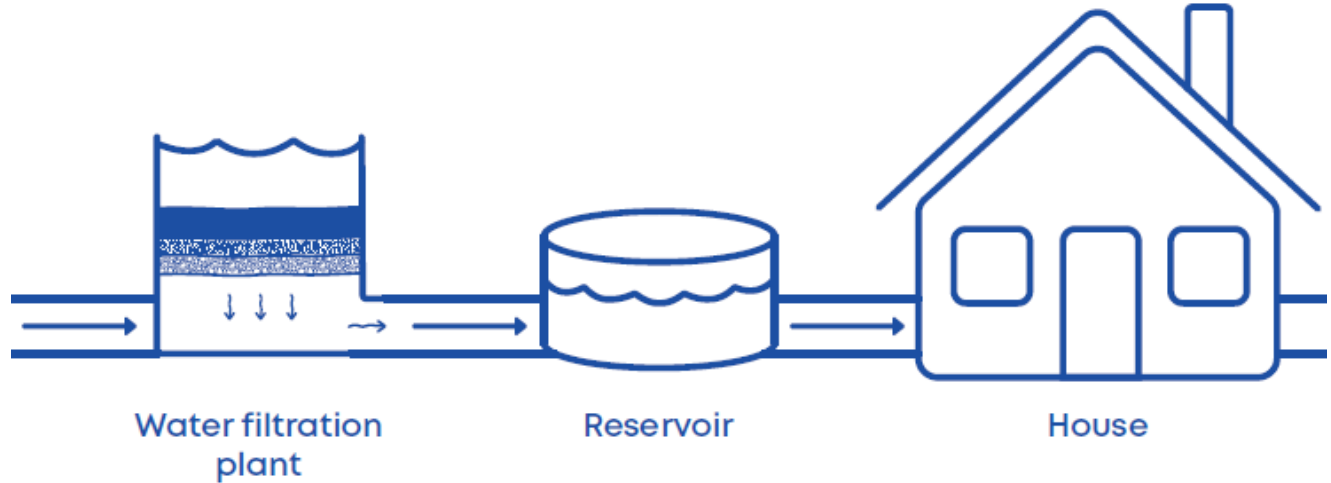
Ocean



Dam



River



Is it clean? How?

[How we filter our drinking water video](#) 



Did you know?

Fluoride is mineral we add to water and toothpaste to care for your teeth.

Fluoride is naturally found in lots of things including teas and seafood.



Lesson 1

Your drinking water

Activity 2: What makes a good filter?

What makes a good water filter?

[Make a simple water filter experiment](#) ↗



Plan an investigation

Experiment title: What makes a good water filter?

1

questions

What am I going to **investigate** (try to find out)?



How do I make a filter?

What is the best filter?

How does it work?

4

method

How will I use my materials?
Draw or take photos to help explain.



7

observation

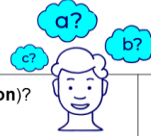
What did I...



2

hypothesis

What do I think will happen (**prediction**)?
Why?



5

hazards

What are some **hazards**?
(things that could cause harm)



8

conclusion

What did I find out? Did my prediction come true?
Why or why not?



3

materials

What **materials** (things) will I use?



6

risks

What can I do to reduce **risks**?
(chance that hazards cause harm)



9

questions

What questions do I have now?
What do I want to know more about?



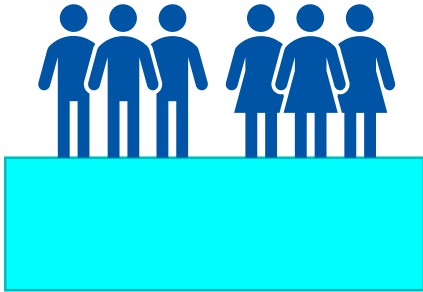
Lesson 2

Clean water around the world

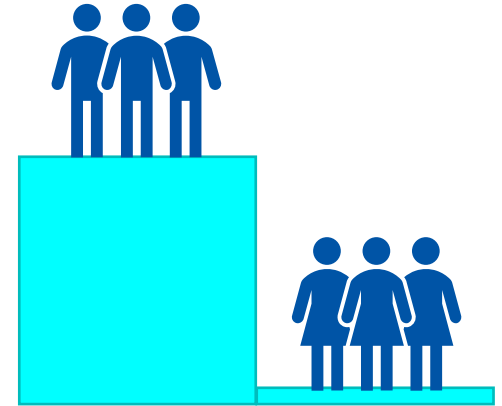
Activity 1: Does everyone have clean safe water?

Does everyone have clean safe water?

Equality
= everyone



Inequality
= some



578 million have no choice but to drink dirty water



Photo credit to Water.org

Girls miss out on school and play

Often, they're responsible for collecting water for their families.



Predict: What if you didn't have clean water?



Lesson 2

Clean water around the world

Activity 2: How do others get their water?

The Water Princess

[The Water Princess](#) 

[Gippsland Water - Teaching resources](#)



Lesson 2

Clean water around the world

Optional: Success stories of others

How can we help with water inequality?



Photo credit to Water.org

Stories of inspiration and success

[WaterAid Australia - Stories from
our work around the world](#)



[Water.org - Water Charity Stories
That Inspire - Those We Empower](#)



Photo credit to Water.org

Lesson 3

Raising awareness

Activity 1: How do people learn tap water is safe?

My drinking water story

Moving to Sydney



Pakistan is a very resourceful country however drinking water is not really available out of the tap.

[Azam Muhammed from Pakistan](#)



Back home everyone boils their drinking water before using it because it just isn't safe.

↖ [Abby Lau from Malaysia](#)

Lesson 3

Raising awareness

Activity 1: Can you create an advertisement?

**Do you like our
advertisement?**

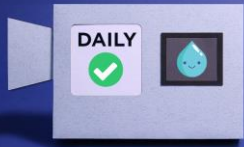
[Our drinking water video](#) 

**Sydney has some
of the best drinking
water in the world**



We even said it in different languages

每一日，每一滴水皆經
過淨化處理及過濾



Chinese (Traditional)

Bất luận là bạn thích
nó nóng, lạnh hoặc
đóng chai



Vietnamese

مياه الحنفية في سيدني هي من
الطراز العالمي



Arabic

수도꼭지에서 바로
마셔도 안전합니다



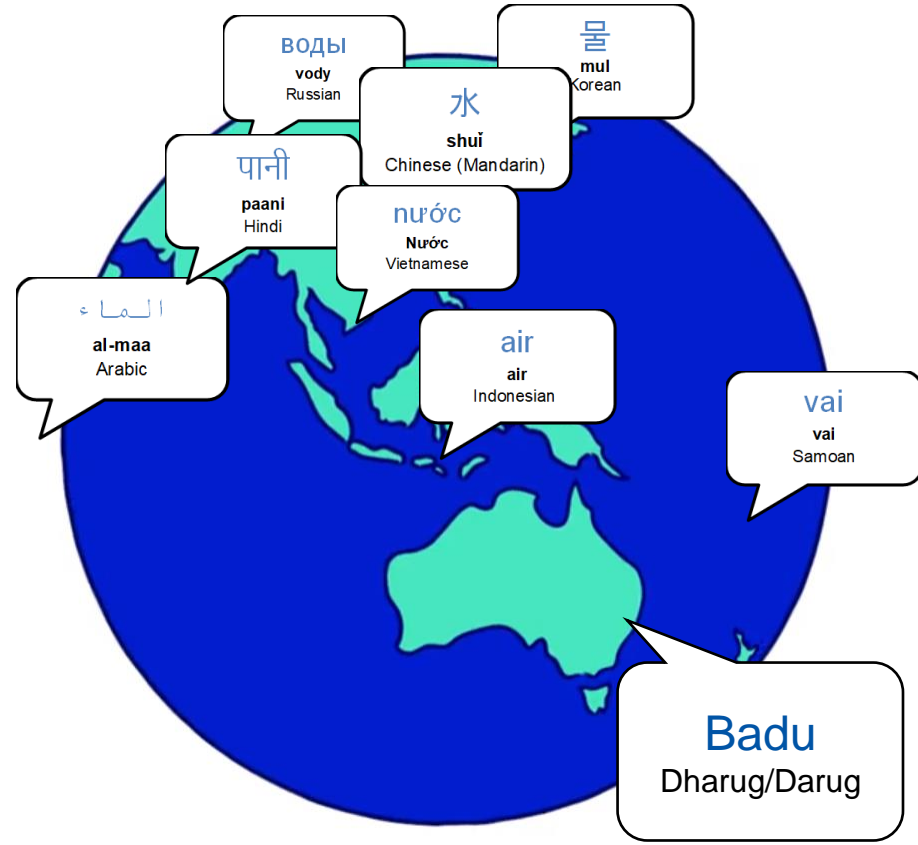
Korean

Did you know?

All around the world, in every language, every day, we say water.

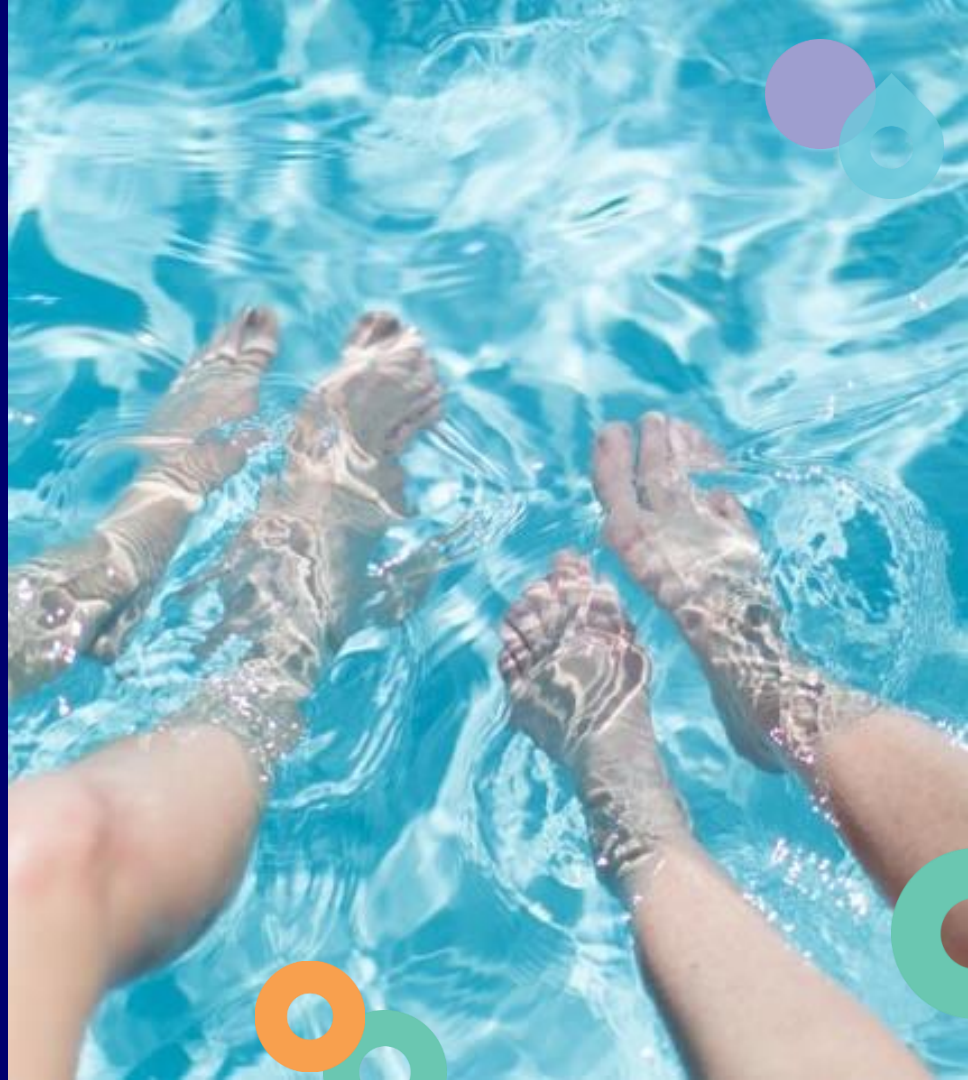
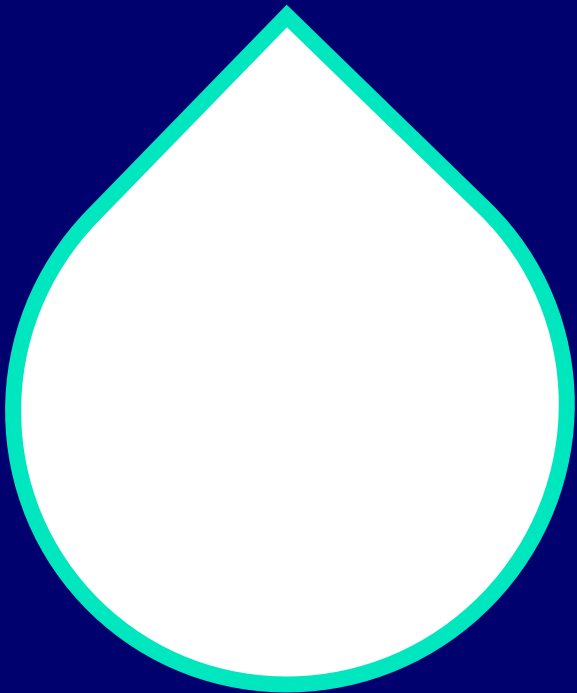
“Badu” is the Dharug/Darug word for water.

This is one of several indigenous languages first spoken in the Sydney region.



What I learned about water

Write or draw in a droplet.



Appendix

Azam Muhammed from Pakistan and Abby Lau from Malaysia scripts



**Azam Muhammad migrated from Pakistan in 2014.
Here's his Sydney Water story.**

اعظم محمد 2014ء میں پاکستان سے ہجرت کر کے آئے۔
یہاں ان کی 'سڈنی واٹر' کی کہانی ہے



My name is Azam Muhammed and I am a Reliability Engineer for water filtration plants at Sydney Water.



Pakistan is a very resourceful country however drinking water is not really available out of the tap.



**We have to really struggle to reach a clean water environment
We do have filters but there are long queues and we boil water often.**



Sometimes we have to buy water which is very costly. In a scenario where we don't have water available then we have to buy bottled water.



So when I came to Australia in 2014, I came to my brother's place and asked him for a glass of water and he said "get it from the tap".



I was surprised, but a good surprise. This had a good impact on me so when a job was offered at Sydney Water I was really excited



to be part of an organisation that produces this clean water and delivers it to the doorstep of all homes.





Once I came to Sydney Water and became part of the water filtration plant, the more I knew how clean the product is, the more confidence I have in the water.

Sydney
WATER

refill
your
bottle
here

our best
source of
hydration

oursydneyourwater.com.au
follow us on  





**Abby Lau migrated from Malaysia to Carlingford, NSW.
Here's her drinking water story.**

艾比刘从马来西亚移居嘉丰，新南威尔士州。
下面是她的悉尼水务的故事。



**My name is Abby. I am originally from Sibul, Sarawak in Malaysia.
I now live in Carlingford, New South Wales.**



Well, when I first moved here I always boiled the drinking water because I thought it wasn't safe.



Back home everyone boils their drinking water before using it because it just isn't safe.



**Well after a few years I slowly realised
that there is nothing wrong with Sydney's drinking water.**



**You don't get sick. You can use it and stay healthy.
You don't have to boil it before you drink it.**

