



Bitter Springs near Mataranka

That's My Water! NT **Student Storybook**

PowerWater



Wangi Falls, Litchfield National Park

Hello Northern Territory students!

Congratulations!

You are about to begin a special and very important learning experience: learning about your water here in the Northern Territory through *That's My Water!*

We know water is precious in nature and in our homes. It is the essential ingredient for life!

Water has shaped the unique landscape and the culture of the Northern Territory for over 60,000 years and is just as important today.

Power and Water provides safe and reliable drinking water to 92 cities and towns across the Northern Territory. This includes Darwin, Katherine, Tennant Creek, Alice Springs and 72 remote communities.

Each community has their own unique water story and it is a big job.

We need your help to value the water coming out of your taps just as much as we do our beautiful natural rivers and waterholes.

On average, each Territorian uses twice as much water as other Australians. In many parts of the Northern Territory, this is not sustainable.

In this Storybook, you are going to learn about where our water comes from and how important it is to learn to save water. It's going to be fun!

There are some great videos which will show you how water has shaped the traditional culture in your area.

They will also show you how Power and Water supply and treat water coming out of your taps, and how your family can help save water.

On this learning journey, you will hear from our scientists and engineers, and a very special guest - the famous Northern Territorian rapper Baker Boy!

At the end of this adventure, you will be able to develop your own personal water storybook

We encourage you to work with your teacher, parent or helper through each stage of this Storybook.

Please be as creative as you can with your answers and ideas. Remember that as the next generation of water users, you really can say - *That's My Water!*

Good luck and enjoy!

Student name:

Class:

School:

Water in my life

It is amazing to think how many times we use water in a single day! Water is the core ingredient of life. We use it every day and in every way.

Your task

Think about the different ways you use water on a normal school day. Starting from when you wake up in the morning, list the things you do during the day that use water.

Before school:

At school:

After school:

In the evening:

In the NT, a lot of our favourite hobbies and activities revolve around water.

Your task

Think about the ways we use water for fun, for example swimming, fishing, water fights, holidays at the beach or camping near water holes (these are more relevant camping option for whole NT). Write about one of your favourite memories involving water. You can also attach a photo.

Best memory involving water:

Attach a photo (by clicking on the below box) or draw a picture of your memory.



Session 2

Water in traditional culture

Long before you could simply turn on the tap or flush the toilet, people understood the importance of water. People have lived in the Northern Territory for over 60,000 years and water has always been at the heart of our culture.

Your task

Watch the video '[Water in Traditional Culture](#)' and answer the questions below. You may need to watch the video again to find some of the information.

The video features rapper Baker Boy and stories from the Jawoyn, Larrakia and Arrente people. It explores how knowledge for looking after water has passed on from generation to generation.

What is the name of the sacred place that Larrakia People believe their spirit comes from?

The Arrente People knew where to find water in the desert.
What animal and part of the body did some Arrente People use to transport water?

What animal would some Arrente People use to squirt water into their mouths?

What name did the Jawoyn People use for the Rainbow Serpent?

What is one thing you have learned about sustainability from this video?

How did water shape the culture where you live?

Every region in the Northern Territory has different cultural traditions, knowledge and stories involving water. It is important to know and respect this living culture.

Your task

Complete the questions below. You may need to do some extra research to find the answers.

I live in:

This is the traditional land of which people/s?

A local word for water is:

What is one important tradition, piece of knowledge or cultural story about water from your local area?




Home extension task

Interview an expert

There are lots of local experts in our communities who can teach us more about the importance of water in traditional culture. Do you know a friend, parent, local elder, a park or sea ranger or a representative of the local Association that you could interview?

Work with your parent or teacher to arrange an interview. Before the interview, think of some questions. You could ask them about:

- **Traditional water use:** supply, lifestyle, movement and storage of water
- **Traditional customs and stories involving water use in the region:** this may include stories of major weather events (floods, droughts) or traditional stories
- **Sustainability:** How do/ did local Aboriginal people use water carefully?

 **Did you know:** The CSIRO has worked with Aboriginal groups to create calendars representing their seasonal, environmental and weather knowledge? Check out the Aboriginal season calendars to see what you can learn about your local area. [csiro.au/en](https://www.csiro.au/en)

What did you learn from your interview?

Attach a photo (by clicking on the below box) or draw a picture of your local expert.
Note: be sure to ask permission before taking any photos.



Cloud to Cup across the Northern Territory

Power and Water provides safe and reliable drinking water to communities across the Northern Territory. It is big job and each community has their own individual water story.

Your task

Watch the video '[From Cloud to Cup across the NT](#)' and answer the questions below. You may need to watch the video again to find some of the information.

The video features Baker Boy and explains how Power and Water take the water from the cloud to the cup and provide drinking water to people across the Northern Territory.

For most remote communities in the Northern Territory, where does the tap water come from?

Rivers

Dams

Groundwater

Lakes

Where does most of Darwin's tap water come from?

Darwin River Dam

Adelaide River

Manton Dam

Daly River

Once you flush a toilet or put water down a sink, where does it generally go?

Onto the garden

Into the ground

Out to the ocean

To a sewerage pond

What is one thing from the video you would like to know more about?

Cloud to Cup in your community

How does water move from cloud to cup in your community?

Every region in the Northern Territory has its own unique water story. It is important to know your local water story and the effort that goes into bringing drinking water to your tap.

Your task

Complete the questions below. You may need to do some extra research to find the answers.

Where does the tap water come from in your community?

How is water treated so it is safe for people to drink?

How does water move from where it is stored to your tap?

Can you draw or write about the 'Cloud to Cup' process in your community? Think about the important steps and places in the process.

Cloud to Cup in your community



Did you know: Power and Water provides safe and reliable drinking water to 92 cities and towns across the Northern Territory. This includes Darwin, Katherine, Tennant Creek, Alice Springs and 72 remote communities.

Your task

Can you find your town or community on the map below?

Can you find other locations in the Northern Territory that you have been to?

Do you have family or friends from other places in the Northern Territory?

Mark off the locations on the map that you have a connection to.





- Water supply & sewerage
- Water supply
- No services

Cloud to Cup in your community

Water sustainability starts with every household doing their part to be water smart. It is important to know where water is being used around your home.

Your task

Create a map of your home that clearly shows all of the water sources.

To create a map of your home water sources, complete the following steps:

1. Take a water walk around your home

Note all of the locations of water use, for example taps, hoses, sinks, washing machines, sprinklers and dishwashers. Also note any signs of leaks and the location of your water meter.

2. Create a key for your map

A key uses symbols to represent important locations. You will need to create a symbol for all of the sources of water use, along with leaks and the water meter.

3. Create your map

Draw a birds eye view of the layout of your house and use symbols to show all of the water locations.

Extension

If you are feeling extra creative, you can create a ground map.

The ground map could be drawn in the soil outside or on concrete using a piece of chalk.

Want to learn more?

Are you interested in the process of supplying water?
Are you a budding engineer or scientist that would like to pick the brain of the experts?

If you have questions, the experts at Power and Water would love to hear from you. You can write them a letter or email.

Be sure to clearly introduce yourself and where you are from, explain that you are completing the 'That's My Water! NT' unit and ask away.

GPO Box 3596, Darwin NT 0801
savewater@powerwater.com.au





Billabong, Northern Territory Outback

Session 4

Water is our future

We all have a responsibility to the land and the people in the future to care for our precious water. It is up to all of us to do our bit to help people in the Northern Territory become water smart.

Your task

Watch the video '[Water for our future](#)' and answer the following questions. You may need to watch the video again to find some of the information.

The video features Baker Boy and looks at ways that we can save water around the school and at home.

Where have you seen water being wasted in your community?

List three ways that you can save water:

What is one thing you can promise to do to save water?

What is one way your family could save water?

How could you help your community to be water smart?
Tell us your idea or project to help your community use water more carefully.

Social Action Project

How can you influence your community to become water smart?

Throughout this Storybook you have become an expert on the importance of water to your community. Now it is your chance to share this knowledge with your community to help ensure you have sustainable water supply into the future.

Your challenge

Create a project that helps influence smart water use in your community. The project should focus on a key area or behaviour and share your message in a creative and memorable way.

Project ideas

When thinking about your social action project, consider your strengths and what other things you could use or people you know in the community that may help you bring it together.

Below are a couple of ideas, but think big and create something special!

- **Create a song:** are you an aspiring rapper, singer or hip hop artist? Just like Baker Boy, show the community what you can do and put your message to music.
- **Put it to video:** can you create a video that tells your local water story or teaches the community how to be smart with water?
- **Bust a dance move:** can you say it better through dance than with words? Think about how your dance moves could share a key message with your community.
- **Teach the younger kids:** are you a natural teacher and good with young kids? Consider if you could work with a younger years class to teach them about the importance of water use in your community.
- **Make something practical:** do you have an idea for a new invention or product? Think about what you could create that would help reduce water use in your community. It might be a shower timer, a leak detector or a tap timer.

Share your work

Power and Water would love to see your social action projects

Please share your projects with our team at savewater@powerwater.com.au



Did you know: Baker Boy uses his dance moves to help share his message across languages. Watch how he explains his dance moves from the song Marrayuna and consider how you could bust a move to share your message. [facebook.com/NITVAustralia](https://www.facebook.com/NITVAustralia)



Rapper and 2019 Young Australian of the Year, Baker Boy



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Power and Water Corporation

GPO Box 4150, Darwin NT 8000

Contact Joel Spry: joel.spry@powerwater.com.au

That's My Water! will be implemented in collaboration with the Northern Territory, Department of Education and Catholic Education Northern Territory.

For more information on guest presentations and other resources to support program implementation, please contact Power and Water Corporation.

This unit has been developed by Atria Group in consultation with Power and Water Corporation. For more information please contact pnaughtin@atriagroup.com.au



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