


SUNTORY mizuiku

Education Program for Nature and Water

in partnership with

earthwatch
AUSTRALIA



A circular inset image shows two young boys playing in a body of water. One boy is on the left, looking towards the other, and the other is on the right, splashing water. The background of the entire image is a light blue gradient with large, abstract teal and green shapes. The text is centered over the circular image.

Teach a child to
value water today,
and they will protect
it for a lifetime

earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

A large teal leaf and a blue water drop are positioned on the left side of the slide. The leaf is a darker shade of teal and has a small stem at the bottom. The water drop is a lighter blue and is partially overlapping the leaf. The background is a light teal color with a white curved shape on the right side. In the top right corner, there are three rows of small, light blue, oval-shaped patterns arranged in a grid-like fashion.

This program inspires children to appreciate the vital connection between

nature & water

Through hands-on learning, they gain a deeper understanding of the natural water cycle and its role in daily life.

They also discover how to use and conserve water responsibly, explore the relationship between water and biodiversity, and develop the skills to educate others.

By taking action in their communities, they become empowered to lead change and shape a more sustainable future.

earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

Global Reach



earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

SUNTORY mizuiku

Education Program for Nature and Water

Empowering children
and their communities
around the world to
become **nature and water
ambassadors** by providing
tools and training that
address their local
water challenges.



earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

Nine months and four phases to become
nature & water stewards
and environmental leaders

Social
Learning

Student
Voice

Connect
to Country

earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

YEAR 4

CONTENT DESCRIPTIONS

Australian Curriculum V.9

AC9HS4K01

the **diversity** of First Nations Australians, their **social organisation** and their continuous connection to Country/Place

AC9HS4K05

the importance of environments, including natural **vegetation** and water sources, to people and animals in Australia and on another continent

AC9HS4K06

sustainable use and management of **renewable** and **non-renewable resources**, including the **custodial responsibility** First Nations Australians have for Country/Place

AC9S4H02

consider how people use scientific **explanations** to meet a need or solve a problem

AC9HS4S01

develop questions to guide investigations about people, events, places and issues

AC9HS4S06

propose actions or responses to an issue or challenge that consider possible effects of actions

AC9HS4S07

present descriptions and explanations, using ideas from sources and relevant subject-specific terms

Earth and space sciences

AC9S4U02

identify sources of water and describe key processes in the water cycle, including movement of water through the sky, landscape and ocean; **precipitation**; **evaporation**; and **condensation**

YEAR 5

CONTENT DESCRIPTIONS

Australian Curriculum V.9

AC9HS5K02

the impact of the development of British **colonies** in Australia on the lives of First Nations Australians, the colonists and convicts, and on the natural environment

AC9HS5K04

the influence of people, including First Nations Australians and people in other countries, on the **characteristics of a place**

AC9HS5K05

the management of Australian environments, including managing severe **weather** events such as bushfires, floods, droughts or cyclones, and their consequences

AC9HS5K07

how **citizens** (members of communities) with shared beliefs and **values** work together to achieve a **civic goal**

AC9HS5K08

types of resources, including natural, human and **capital**, and how they satisfy **needs** and **wants**

AC9HS5S07

present descriptions and explanations, drawing ideas, findings and viewpoints from sources, and using relevant terms and conventions

AC9S5U01

examine how particular structural features and behaviours of living things enable their survival in specific **habitats**

AC9S5U02

describe how **weathering**, **erosion**, **transportation** and **deposition** cause slow or rapid change to Earth's surface

AC9S5H02

investigate how scientific knowledge is used by individuals and communities to identify problems, consider responses

and make decisions

AC9S5I06

write and create texts to communicate ideas and findings for specific purposes and audiences, including selection of **language features**, using **digital tools** as appropriate

YEAR 6

CONTENT DESCRIPTIONS

Australian Curriculum V.9

AC9HS6K08

influences on **consumer** choices and strategies that can be used to help make informed personal

AC9HS6S01

develop questions to investigate people, events, developments, places and systems

AC9HS6S06

propose actions or responses to issues or challenges and use criteria to assess the possible effects

AC9HS6S07

present descriptions and explanations, drawing ideas, findings and viewpoints from sources, and using relevant terms and conventions

AC9S6U01

investigate the physical conditions of a **habitat** and analyse how the growth and survival of living things is affected by changing physical conditions

AC9S6H01

examine why advances in science are often the result of collaboration or build on the work of others

AC9S6H02

investigate how scientific knowledge is used by individuals and communities to identify problems, consider responses and make decisions

AC9S6I06

write and create texts to communicate ideas and findings for specific purposes and audiences, including selection of **language features**, using **digital tools** as appropriate

Curriculum Lessons

Provided for school use

Water:
what is
it?

Water:
where
does it
come
from?

WWW:
World
wide
water

Water:
how is
it
used?

Water
Pollution:
what is
it?

Water
Equity:
is it
shared
fairly?

Water
Problems:
Floods

Water
Problems:
Droughts

Water
Problems:
Plastics

Local
Waterways:
The Bremer
River

Local
Waterways:
Mangroves

Water:
Conservation
and
preservation

earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

Sustainable Development Goals



earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water



delivers the Mizuiku Nature and Water School Program Australia program to improve:

- ✓ **Environmental sustainability and water literacy**
- ✓ **Amplify student voice**
- ✓ **Agency and empowerment outcomes for students in the Ipswich region.**

Throughout the school year, participants will work through four phases to become water conservation and environmental leaders.



earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

Australian program pillars

1

Social Learning
Model

2

Connection
to Country

3

Community
Co-operation

earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

Teachers are
given professional
development both in
person and online with
the **Project Manager,**
environmental experts
and **Aboriginal Elders.**



earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water




Students will **conduct research and apply critical thinking** to understand the issue in its full complexity - and grasp the behavioural change and action required to address it.



They agree on
actions to **overcome**
challenges.





They connect with
Traditional Custodians by
**exploring the value of
nature and water from
a First Nations lens,**
connect to Country through
various mediums and learn
from lead scientists and
environmental experts.

earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

They develop
workshops for other
students to **teach**
what they have
learned and inspire
peers to transform
ideas into action.



earthwatch
• AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water



Student voice, agency and empowerment are displayed at the Kids Teaching Kids conference held in your area or at your school, giving students an authentic learning experience and audience.

earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

Program Timeline

4 STAGES

Stage 1

- ✓ Meet school faculty, baseline survey distributed
- ✓ Teachers connect virtually with local Indigenous educators and local Enviro Science experts
- ✓ Teachers share information with students and decide on water topic for workshop
- ✓ Teachers and students align water topic with a Mizuiku Curriculum module, and complete at least one activity
- ✓ Provide on-going support to teachers and students

Stage 2

- ✓ PM meets with students to create workshop
- ✓ Student roles and responsibilities allocated
- ✓ Workshop developed
- ✓ PM provides feedback to improve workshop quality where needed
- ✓ Encourage workshop presentation in school assembly or to another class

Stage 3

- ✓ Students practice workshop multiple times before attending event
- ✓ Students present workshop within wider community
- ✓ Provide on-going support for teachers and students

Stage 4

- ✓ Students continue to educate by holding workshops for other classes in school, for parents and even in their local community
- ✓ Students become mentors for next year's cohort

Mizuiku Nature and Water Program supports schools along the way through virtual education, workshop planning sessions, school grants, and events, to ensure the next generation of Australians are **encouraged and ready to stand up for their futures, and that of our planet.**

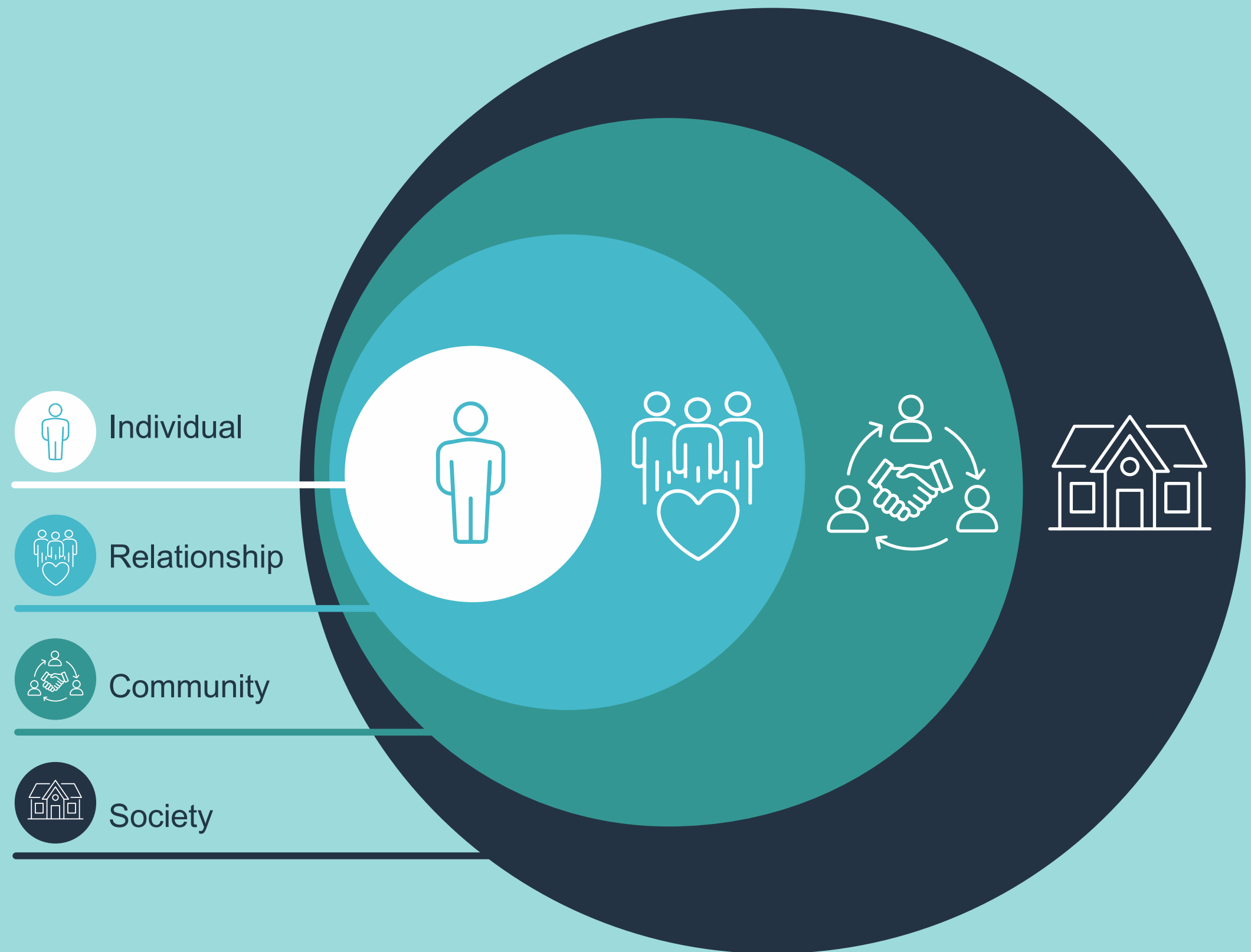


earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

Social Ripple Effect

Program participants become leaders, role models, and achievers who create **positive impact.**



Based on Social-Ecological Model conceived in 1988 by Dr. Kennet McLeroy.

earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

Impact & Reach

from similar Earthwatch KTK school programs

7,856
students

98
workshops

22
elders

earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water

Elder Engagement

Language
and Culture

Collaborative
Art

Creation
Story

Connect on
Country

Loretta Leary

Education Programs Manager

lleary@earthwatch.org.au
0408 032 005

APPLY NOW
Use the link below

<https://earthwatch.org.au/education/school-programs/mizuiku-nature-and-water-school-program>



earthwatch
AUSTRALIA

SUNTORY
mizuiku
Education Program for Nature and Water