

Future Water Program

Venue: At Rocky Creek Dam

Cost:

Outline: In situ at Rocky Creek Dam, a main source of drinking water, this program aims to inspire students to learn about local water supply and empower them to take action for water conservation.

Using the Water Walk interpretative signs, immersion in the Rocky Creek Dam environment and future flag art, the students will learn more about their local water supply and management.



Timetable

10am	Introduction and fruit break/recess
10.30	Platypus Walk with future water and catchment observations and discussion. Mapping with nature materials.
12 noon	Lunch
12.20pm	Rocky Creek Dam Detective Activity - water messages from the Water Walk (Rous County Council and the Widjabul/Wiabul elders).
1 pm	Future Flags - water conservation messages and art from the students.
2 pm	Conclusion

Curriculum Outcomes:

Science - ST2-11LW; ST3-4WS; ST3-11LW

Geography - GE2-3; GE3-1; GE3-2

BOOKINGS

& more information

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Find Water Walk flyers, posters and other educational materials at:

www.rous.nsw.gov.au

Ask about borrowing the Resource Buckets.



These Water Education Programs are provided via an education initiative of Rous County Council and Dorroughby Environmental Education Centre. They aim to support the regional Schools with relevant local activities that meet curriculum outcomes for K to 12 students in the Science and Geography syllabuses.



Water Education PRIMARY SCHOOL Programs



Stage E1 & 1

Every Drop Counts Program

Venue: At school or at Dorroughby EE Centre

Cost:

Outline: This program aims to inspire students to learn about their local water supply and empower them to take action for its conservation.

Using science, story, song, future flag art and games the students will learn more about water, the water cycle, where their tap water comes from and how they can save water.



Timetable

9.30am	Introduction and fruit break		
10am	Be a water hero - our local water supply with cape, story, listening game and song.		
11am	Recess		
11.20am	Water science - rotation of student led activities. (30 mins x 3) *jigsaw puzzles for differentiated learners		
	Water delivery	Water Conservation Game	Buoyancy exploration
12.50 pm	Lunch		
1.20pm	Future Flags Messages: students make their own flags with water conservation messages.		
2pm	Conclusion		

Curriculum Outcomes:

Science - STe-8NE; ST1-9ES; ST1-11LW

Geography - GEe-1; GE1-2

Stage 2

Love it or Lose it Program

Venue: At school or at Dorroughby EE Centre

Cost:

Outline: This program aims to inspire students to learn how healthy catchments mean healthy water and empower them to take actions for a healthy catchment.

Using role plays, a giant jigsaw and the catchment model the students will learn more about their catchment, the impacts of the water flowing through it and the actions they can take for healthy land and water.



Timetable

10am	Introduction and fruit break		
10.30am	Group 1	Group 2	Group 3
	Water Catchment Role Play.	Danny the Drip activity.	Catchment model and giant jigsaw.
11 am	Recess		
11.20 am	Activity rotation		
11.50pm	Activity rotation		
12.20 pm	Making giant bubbles – science and fun.		
12.40 pm	Lunch		
1.30 pm	Love it or lose it videos and discussion.		
2 pm	Conclusion		

Curriculum Outcomes:

Science - ST2-11LW

Geography - GE2-3

Stage 3

Mad Water Team Program

Venue: At school or at Dorroughby EE Centre

Cost:

Outline: This program aims to inspire students to learn more about water and the values of water in our daily lives, empowering them to help others to save water.

Using student led water activities, science OR water auditing and technology, they will explore their role and responsibilities in water conservation.



Timetable

9.30am	Introduction and fruit break
10am	Student led water activities: potable water on our planet; the values of water, its importance to our daily lives and water saving actions.
11am	Recess
11.30am	At School: Students conduct a water audit and write a school water conservation action plan. Also chatterbox, crossword and water conservation relay.
	OR at DEEC: Water Science in Water Lab.
1pm	Lunch
1.30pm	Sing Leaky tap Rap – Create and film a Rap using DEEC iPads.
2.30pm	Conclusion

Curriculum Outcomes:

Science - ST3-4WS; ST3-11LW

Geography - GE3-1; GE3-2