

Stage 4 Geography

Waterways program outline

We offer two excursions that focus on waterways and stormwater.

Excursion options	Sites	Excursion start times	Duration	Student numbers
Waterways – Stormwater naturalisation project	Johnstons Creek at Jubilee Park, Glebe	9:30 12:30	2 hours	10 min* 90 max

Waterways – Recycled water for the environment	Boundary Creek at Weir Reserve, Penrith	9:30 12:30	2 hours	10 min* 90 max
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* Groups with less than 20 students will be combined with other schools doing the same program.

Who will provide worksheets?

We'll provide printed, syllabus linked worksheets for students and a teacher answer sheet. Students will need to bring a pen to complete the worksheet.

Where can we have a meal break?

Please have your meal break before or after the excursion.

There are park and toilet facilities at each location.

What can school students and teachers wear?

Everyone, including teachers and group leaders, should wear sturdy, fully enclosed, flat soled shoes such as joggers, closed school shoes or boots.

Please dress appropriately for the weather. Such as hats for sunny days, wet weather gear on rainy days and warm clothes for cold days.

What happens if there is extreme weather?

If there is a forecast for very hot weather, there is heavy rain or storms, strong winds or poor air quality affecting health, the tour will be postponed.

Content covered

Water in the World

- investigate how the operation of the water cycle connects people and places
- assessment of strategies used to overcome water scarcity and the role of government organisations, individuals and communities in sustainable water management and enhancing liveability
- proposal of individual actions contributing to water management
- discussion of variations in people's perceptions about the value of water

Excursion itineraries

Waterways (Stormwater naturalisation project) - Johnstons Creek at Jubilee Park, Glebe

Time	Activity	Content
9:15am	Arrival	Arrive at Jubilee Park meeting point, orientation and safety.
9:30am	Value of water today	Record ways that people appreciate the spaces near waterways for their wellbeing
10:00am	Science of observation	Surveys and water sampling – students observe water in this environment
10:30am	Geography skills	Students complete a field sketch and practice mapping directions as they move through the park along the waterway.
11:00am	Sensory mapping	Students take time to use their other senses to map the park and consider the abiotic elements that make this space liveable.
11:30	Conclusion	Wrap up excursion sharing thoughts about the value of this naturalisation project waterway.

Waterways (Recycled water for the environment) - Boundary Creek at Weir Reserve, Penrith

Time	Activity	Content
9:15am	Arrival	Arrive at Weir Reserve meeting point, orientation and safety.
9:30am	Value of water today	Record ways that people appreciate the spaces near waterways for their wellbeing
10:00am	Science of observation	Surveys and water sampling – students observe water in this environment
10:30am	Geography skills	Students complete a field sketch and practice mapping directions as they move through the park along the waterway.
11:00am	Sensory mapping	Students take time to use their other senses to map the park and consider the abiotic elements that make this space liveable.
11:30	Conclusion	Wrap up excursion sharing thoughts about the value of using recycled water to maintain the environmental flow of this waterway.