

Welcome to the Future Water Story

We are so excited to welcome you and your class to the Western Treatment Plant (WTP): a world-class sewage treatment facility, rich in biodiversity and ripe for learning!

What you need to know before your trip

There are no food facilities on site:

- Please advise students to bring their own lunch.

Accessibility requirements:

- Please notify us of any student accessibility needs when booking.

Group allocation:

- Organise students into designated groups (see page 2)

Teacher/chaperone expectations:

- Leaders are expected to participate in the activities and provide necessary support to ensure a smooth and enjoyable experience for all.

Student / Teacher ratio: 1:15 student teacher ratio

Important Safety Information

Dress code:

- Closed-toe, flat-soled shoes. Sandals and thongs are not permitted on site.
- Long pants, long sleeved tops and appropriate clothing for the weather conditions.

Bus Tour:

- Ensure you and your students always stay with the Melbourne water educator
- Please do not, climb on or touch any machinery or equipment.

Other Information

- Melbourne Water educators have current Working With Children Checks and are First Aid trained
- Melbourne Water has public liability insurance

Location: [Western Treatment Plant Front Gate Google Map](#)

Format of the Day

For this experience, when you book 2 x classes in one day students will be divided into two groups and run concurrently.

| TIME | GROUP 1 (max 30) | GROUP 2 (max 30) |
|-------------------|---|------------------------------------|
| 10:00am | Arrival at the Western Treatment Plant Greeting and snack/toilets. | |
| 10:15am – 10:30am | Acknowledgement of Country and Introduction. | |
| 10:30am – 11:45am | Circular Cities Digital Challenge. | Systems and Innovation Bus Tour. |
| 11:45am – 12:15pm | Lunch. | |
| 12:15pm – 1:30pm | Systems and Innovation Bus Tour. | Circular Cities Digital Challenge. |
| 1:30pm – 2:00pm | Wrap up and depart. | |



Circular Cities Digital Challenge

The Circular City Digital Challenge requires each class (~30 students) to be split into 6 equal groups, each representing a different community stakeholder. Please pre-organise your students into these groups, it makes things much easier on the day.

Background on the teams that your students will be divided into:

| | | |
|--|---------|--|
|  | VISION | Excellence in sport, supported by community |
| | HISTORY | Established by a retired footballer who originally grew up in a regional centre. She moved to the town to manage the freight hub, and then established Banksia Sports as she plans to have children and wants a club for them and the other children in the town. |
| | PLAYERS | Plenty of room in a new club for young volunteers to have a say. |
|  | VISION | Connecting with the past to create visions for the future |
| | HISTORY | A group of creatives found each other at a plein-air art class a few years back. They quickly bonded over their love for art, culture and history, establishing a group dedicated to engaging the community with the town's story and creative potential. |
| | PLAYERS | Young creatives and history buffs from around town. |
|  | VISION | From our fields to the world |
| | HISTORY | The Collins family have been farming in Victoria for generations. Now they're spinning off the next generation of farmers to start something of their own. They've just purchased a disused chunk of prime farmland for the young ones to make their own. |
| | PLAYERS | The next generation of young farmers in the family. |
|  | VISION | Applied science for better communities |
| | HISTORY | A group of science-minded citizens dedicated to applying scientific method on a local scale. All the founders are from regional areas originally and identified a need for better evidence-based decision making away from city centres. |
| | PLAYERS | Recent graduates in science and engineering. |
|  | VISION | Providing support to the school and its community |
| | HISTORY | The school was built in stages over the last two years and only recently completed. With this, a parents and friends group was formally organised to support the school into the future. |
| | PLAYERS | The older siblings of students at the school. |
|  | VISION | Fashion for the future |
| | HISTORY | A talented group of young designers and fabric engineers have put together a startup based on lean design and manufacturing of clothing. They've established themselves in the town because of its supply connections, regional development funding and new tax incentives. They believe in making a profit, but not at all costs. |
| | PLAYERS | Young employees who have moved to town to begin operations. |