

water

FOR OUR FUTURE



Lesson plan

Learning intention

Students will learn about the impacts of climate change on water availability, and be provided with an opportunity to share their views and help in creating a new water future for our region.

Time to complete

60 minutes

Class size

Any

Equipment required

1. Screen and laptop (with internet access)
2. Supplied Water for our Future online resource

Levels

Years 7 to 12

Learning areas

- Civics and citizenship
- Economics and business
- Ethical capability
- Geography
- Health education
- Personal and social capability
- Science

Introduction

Our climate is getting hotter and drier. With less rain expected to continue, it's time to think differently about how we use water and where it comes from.

Recognising that rainfall is a reducing source opens up a range of new possibilities, including non-rainfall dependent options, to supply water and innovative ways to save water.

Water for our Future is about taking up this challenge in partnership with our community, schools and regional leaders to design a new water future for our region.

A future that not only ensures enough water comes out of the tap, but also harnesses the value of water to support healthy, sustainable, liveable and prosperous communities now and for years to come.

Lesson outline

Utilising the online presentation, teachers work through each slide with their students, encouraging conversation and capturing the main points discussed.

The presentation examines climate data, provides local context on the impacts of climate change and encourages students to contribute to the solution by sharing their thoughts on the various scenarios presented.

The lesson is designed to open discussion, pose questions and prompt students to consider how they believe this precious resource should be managed into the future.

Resources

- Water for our Future online teacher resource
- Water for our Future website (www.waterfuture.barwonwater.vic.gov.au)
- Barwon Water website (www.barwonwater.vic.gov.au)
- Bureau of Meteorology website (www.bom.gov.au)