

Lesson 4

Years	Duration
5-8	1.5 hours

Wastewater

Class-based lesson

Wastewater isn't the most appealing thing to talk about, but it is vital that our entire community understands the wastewater process. We're proud to have developed a valuable lesson for students that will engage them despite the subject matter!

Your students will learn about :

- What wastewater is
- How liquids and solids are treated
- How wastewater is disposed of
- How we managed wastewater many years ago

Your students will carry out a liquid density experiment in which they can change the density of different coloured water to make a rainbow.

Book the lesson

To register interest please email education@water.co.nz

For more information visit ...
waterforlife.org.nz/water_education_lessons

This is a guided activity with one of Watercare's own education co-ordinators.

What you will need to provide for the lesson :

- Laptop and data projector to show a PowerPoint presentation
- Materials for the experiment (small bottles of red, blue and yellow food colouring, and a small bag of table salt)

You may also like to download the following resources from waterforlife.org.nz/kids-stuff

- Māngere Wastewater Treatment Plant
- The Wastewater Process

NZ Curriculum

See how this lesson relates to the curriculum [on this page.](#)

For further resources about protecting our most precious resource go to

waterforlife.org.nz

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