

Lesson 4

Years	Duration
5-8	1.5 hours

Wastewater Rainbows

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 watercare.co.nz/water-education

What you will need to provide for the lesson:

- Laptop and data projector to show a PowerPoint presentation

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

- 20+ amazing water facts
- Learn about the water cycle
- Water-wise tips and tricks
- Download activity sheets and games

NZ Curriculum

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

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