

## Lesson 2

Years	Duration
0-8	1.5 hours

# Drinking water

Class-based lesson

## Your students will learn about :

- Where their water comes from
- How their water is treated
- How water gets to their homes and school
- How much water it takes to do daily activities such as showers and dishes

The class involves a memorable drama activity where the class become water drops and 'take the water journey'. For older students there is a more in-depth PowerPoint presentation on water treatment.

Your class will then be set the challenge of cleaning dirty water. They will use four different filter materials and determine which combination makes the most effective filter.

## Book the lesson

To register interest please email  
[sarah.slater@water.co.nz](mailto:sarah.slater@water.co.nz)

For more information visit ...  
[waterforlife.org.nz/water\\_education\\_lessons](http://waterforlife.org.nz/water_education_lessons)



This is a guided activity with Watercare's own education co-ordinator Sarah Slater.

## Before the lesson :

You do not need to teach your students anything before this lesson, though a basic understanding of the water cycle is helpful.

## What you will need to provide for the lesson :

- Laptop and data projector to show a PowerPoint presentation

### Materials for the experiment:

- 1/4 bucket sand
- 1/4 bucket bark
- 1 roll paper towels
- 1 large bag cotton balls
- 1 black plastic rubbish bag

## 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](http://waterforlife.org.nz)

**WATER  
FOR LIFE**