



### Explore the first step of Aotearoa New Zealand's wai network and collect some water!

Collect wai for your network by creating a rain gauge.

### Create your gauge

#### Step 1

Cut off the top of your bottle.



#### You'll need:

- Clear, recycled 1.5/2L bottle (label and cap removed)
- Tape (masking or washi tape)
- Scissors
- Pen
- Ruler

#### Step 2

Place the top half of your bottle upside down inside the bottom half of your bottle.



#### Step 3

Cut a piece of tape that's the same length as the bottom half of the bottle.



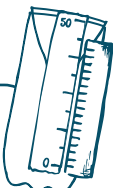
#### Step 4

Stick the tape straight up from the bottom to the top.



#### Step 5

With a ruler, draw a scale on the piece of tape in millimetres (mm), starting from 0. The 0 line should start at the flattest part of your bottle, or around 50 millimetres up from the bottom.



#### Step 6

Add some water into your gauge until it just touches the 0 line on your tape.



#### Step 7

Label the gauge with your rōpū name, then place it in a safe, open area outside.



### Precipitation tracker

Measure precipitation in your rain gauge every week for a month. Make sure you check it on the same day, at the same time each week so your results are accurate.

At the end of each week, put the wai you collected in a container for later in the challenge. Then start from 0 again the following week.

Week	Precipitation (mm)
Week 1	
Week 2	
Week 3	
Week 4	
<b>Total precipitation (mm)</b>	
<b>Average precipitation (mm)</b> (Total precipitation/4)	