

World Water Day

22nd March, 2024



In-Class Activity Ideas

Below we have provided additional activity ideas to help you celebrate World Water Day 2024 in your classrooms.

Learning Activity 1

K - 2

Print off the Goldenfields Water [World Water Day Flash Cards](#) and ask students to pair up and play the 'memory' card game.

When students make a match, ask/assist them to read the water wise tip out loud to their peers and see if they can think of another water wise tip that they can implement at home and/or school.

Learning Activity 2

K - 3

Get students to become leak detectives!

A dripping tap that leaks 6 drops a minute equates to approximately 1,200 litres of water per year - that's enough to fill 7 bathtubs!

Tracking down water waste can be a fun class or small group activity, so ask students to join you on a leak hunt. Get them to listen closely for sounds of dripping water or look for clues such as water spots, or mould.

Have students jot down the locations of any leaks and report them to your Grounds and Maintenance Assistant.



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Learning Activity 4

3 - 6

Get students thinking about water pollution and clean water by creating your own water filtration experiment in class. Explain to students that not all countries are like Australia and have access to readily available drinking water.

What you will need:

- 2 glass jars
- sand
- gravel
- 3-4 coffee filters (you can purchase these from Woolworths)
- dirty water
- a plastic cup with a hole cut in the bottom

1. Start by getting a jar of dirty water
2. In the plastic cup, start by lining the bottom with coffee filters
3. Place a layer of clean sand followed by a layer of gravel
4. Place the cup into an empty jar. Pour the dirty water into the cup so it can filter down through the gravel, sand and coffee filters
5. Look at the difference in the water before and after! The filter collects all of the dirt and particles in it, making the water much cleaner

Want to modify the experiment? Try adding different substances to the water like oil, food colouring, soda water etc.

