



Case Study: Newcastle Kindergarten, Ngaruawahia

Newcastle Kindergarten are doing some great work around water conservation both in how they teach their children the value of water and the things they have put in place to help conserve water and not waste it. I hope you will be inspired after reading this...

Children's drinking water

Children have access to a fountain tap – they are allowed to help themselves, but they are only allowed to fill their cups half way and not full. Children tip leftover water into a water jug. This water is then used to water the plants.

Children's individual access to water for outdoor play

Most of the children's outdoor water use is supplied by 3 x rain tanks – children can fill up containers and take water when the tap is unlocked. The children know that when the water is gone its gone and they have to wait for rain before they can start to use it again.

Water play

A water trough is filled for water play. The centre has a policy of not using running mains water for play.

Cleaning Concrete areas

Concrete and paved areas are swept and a blower used to clear leaves.

Rain water tanks

Three rain water tanks capture water from the roof which flows into a gutter and down a pipe into a tank. The corrugated iron tanks were specially commissioned to be in keeping with the centre's 'natural' theme however rain barrels/tanks can come in all shapes and sizes. If you can source a food-grade barrel these are often cheap or even free to pick up.

For further information or if you would like to visit, please contact Tanz at:

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