



Water for Life Schools Initiative



Healthy Choices

With increasing rates of childhood obesity, providing healthy choices to our children, in foods and physical activity, has now become a high priority.

Promoting healthy choices in schools will not only assist children with developing lifelong healthy relationships with food and exercise; but also improve their behaviour, academic performance and health and wellbeing.

Water plays a large role in these healthy choices, aiding a child's hydration for concentration, mood, behaviour and providing a sugar free source.



Educating students on the importance of drinking water for hydration is a challenging task when there are so many different water sources in Australia that vary in quality.

Quite often kids don't like the taste and bottled water can be expensive and harmful to the environment.

Environmental Impact

- * It can take up to 3L of water to produce 1L of bottled water.
- * It takes approximately 3.4 megajoules of energy to make a 1 litre plastic bottle, cap, and packaging.

- * To bottle 31.2 billion litres of water it would require more than 106 billion megajoules of energy and 17 million barrels of oil needed to produce these plastic bottles.

- * 1 ton of PET bottles produces 3 tons of carbon dioxide (CO₂).
- * Bottling water thus created more than 2.5 million tons of CO₂ in 2006.
- * Transporting bottled water and recycle of bottles requires burning of fossil fuels.

- * Bottles can often end up in the sea threatening the safety of marine life or in landfill where it can take up to 1000 years for bottles to break down.
 - * Less than 1% of bottles are recycled.
- <http://pacinst.org/publication/bottled-water-and-energy-a-fact-sheet/>

Bottled water is a huge industry in Australia, however the amount of resources required to produce bottled water are concerning.

According to Clean up Australia the best solutions to reduce plastic bottles are:

Install a tap filter if you are concerned about the taste or quality of your local tap water.

Buy a reusable bottle or folding bottle.

Pick up and recycle any plastic bottles you find as rubbish.

Read about the world's first town free from water bottles: Bundanoon in Australia.

<http://www.southernhighlandnews.com.au/story/1063205/bundanoon-bans-bottled-water/>

Healthy Solution

Providing children with access to high quality water is the key to helping children develop a life long love of water.

Grander provides children in schools around Australia with high quality water that tastes great, is easy to drink and reduces their soft drink and juice intake simply because they love to drink it!

These sustainable systems are installed at bubblers to create drinking stations throughout the school to promote hydration and healthy choices.

This also reduces the use of bottles and plastic in the school community without the need for pre-packaged water bottles lessing the environmental impact.



Grander can provide a program for Pre-Prep to Year 6 intergrating learning with fun activities including a competition to name the school water mascot. Stickers can be supplied to be placed around the school where children can access water.

School Benefits

Where possible schools are utilising our healthy water systems as an additional source of income to benefit the whole school community.

Including but not limited to:

Advertising:

Local companies sponsor a school bubbler for an annual fee with a sponsor plaque displayed above the bubbler. This fee would include children being provided with a drink bottle at the start of the school year with the school and businesses logo. Schools can then purchase & sell their own drink bottles in their canteen instead of bottled water.

Water for Life at Home:

Parents in small schools would be able to fill up their large bottles at a designated filling area for a monthly school fee. Instead of buying water from the supermarket parents could purchase water knowing the money is put back into the school and benefitting their children.



Water for Life!

Water Research

World Health Organisation expert Yuri Rachmanin, and most recently Washington Univeristys Bio Chemical Engineer Professor Gerald Pollack have been awarded accolades for the research on the energy and structure of water.

Mr Rachmanin and Professor Pollack have discovered that for water to be of most benefit for our health and the environment water must be treated naturally to ensure the water molecule is not damaged and water retains all its minerals and cleansing abilities.

Nature uses natural energy to restructure polluted water (hydrological system) allowing natural oxygen to produce beneficial bacteria enhancing tyhe natural hydrating and cleansing power of water.

The health of water is effect by filtration, chemicals, artificial water treatments, bottling processes, storing and transporting this unnatural water. All of these influences also increase environmental problems on many levels.



Grander Technology

Grander Water Technology was developed by Johann Grander over 40 years ago after he spent many years studying nature; winning him accolades such as the Silver Medal of Science and the Austrian Cross Honor of Science.

The Technology duplicates nature perfectly by utilising natural solar energy, returning waters beneficial properties from a 100 years ago. The water is high quality, easy to drink, non bloating and is environmentally friendly.

When children drink and bath in Grander Water their thirst and attraction to water is more satisfied replacing the desire for soft drinks. As reported back over many years families using this water have drastically reduced or eliminated their childrens use of soft drinks and juices from their diets.

Grander Technology is available in more than 50 nations worldwide, in fact many famous people around the world drink this water known as Grander Water.

We would all agree we must educate our children to drink more water but firstly we have to encourage them to want to drink more water. Water that tastes good is great but it still has tofeel good, it shouldn't bloat them, it has to leave them satisfied, feeling good about drinking special water.

Our mission is to find partners, companies, and public identities, to sponsor and support a worldwide campaign to provide our schools the best hydrating drinking water. This Water for Life School Initiative utilises technology and techniques that embodies the latest research in water; to improve our children's hydration and ultimately their health.





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