



Exhibit name	Exhibit message and keywords	How to use the exhibit
Bodies of Water	Body composition Water is vital for our bodies <i>biology, human, physiology, water, multimedia</i>	Have your photo taken and then see it fill up onscreen to show how much water is in your body. Discover how much water is in various organs, such as your brain and skin.
Catchment Manager	Connectedness of catchment systems <i>earth science, water, hydrology, ecology, conservation, catchment, planning</i>	Move elements like farms, livestock, dams and houses around the model catchment and look onscreen to see the effects on the water downstream.
Crank it Clean	Purification and desalination using reverse osmosis <i>water, technology, osmosis, filter, membrane, energy, molecules</i>	Turn the handle to see how much energy it takes to push water through a reverse osmosis membrane. Compare the amount of clean water you get, with how much waste is produced.
Crop Drops	Efficiency of irrigation methods Getting water to root zones <i>earth science, water, hydrology, irrigation</i>	Select one of the three model irrigators and race against your friends to see who's first to get enough water into their target root zone. Compare how much water went on target, with how much was wasted.
Fish for Facts	Wetland ecology <i>early childhood, water, fish</i>	See what you can hook in this rotating pond. Flip your catch over to learn cool facts about wetland life.
Hidden Water	Embedded or virtual water in everyday items <i>water, manufacturing, conservation, efficiency, embedded, content, consumer</i>	Use this touch screen to investigate the amount of hidden or embedded water in everyday items and food.





Lots of Litres	Presenting the quantities of water in standard units (e.g. gigalitre) using familiar terms <i>water, measurement, litres, metric units</i>	This large graphic presents water units in an easy-to-understand form. So litres, megalitres and gigalitres are presented in terms of milk cartons, petrol tankers and swimming pools, etc.
Mapped Out	Australia's water resources; rainfall, weather data, climate change, forecasts, groundwater. Australia's water consumption; populations, farming. <i>earth science, water, hydrology, cycle, artesian, river, lake, ocean</i>	Investigate Australia's water resources using the onscreen maps that show where our water comes from and where it is used.
Platypus Trail	Interesting facts about platypuses <i>water, ecology, platypus, facts, Australian, mammal, monotreme,</i>	Try to find the platypuses hidden on various exhibits. Each one you find will give you a fun fact about these fascinating animals.
Plumbed In	Use of recycled water in the home Dual reticulation systems <i>water, technology, house, conservation, efficiency</i>	See which parts of the model house you can connect to the recycled water system. See how much water you can save by using recycled water around the home.
Provision Decision	Water allocations; deciding who gets water and how much they get. <i>water, conservation, efficiency, agriculture, city, urban, environment</i>	Use this mechanical interactive to decide how much water you will allocate to agriculture, the city and the environment. Is there enough to go around? See the potential outcomes of your decisions.





Pump It Up	Connectedness of surface and groundwater <i>water, technology, pump, rural, artesian, groundwater</i>	Investigate the connectivity of surface and groundwater on this model of a rural property. Fill the water tank from the bore and see what happens to the river.
Rain Dance	What happens in rainclouds to make it rain <i>water, technology, multimedia, game, rain</i>	Use your body in the projected cloud to gather water droplets and make it rain.
Reflections	Democracy - have your say <i>water, literacy, poetry, thoughts, opinions</i>	Use the giant magnetic wall to record your own thoughts and opinions on water. Read what others have said before you.
Routes for Reuse	Water recycling Stormwater harvesting Water sensitive urban design <i>earth science, water, cycle, technology, efficiency, stormwater,</i>	Choose a route for the stormwater through the onscreen maze of various harvesting and recycling technologies and see how future cities may be designed to be as water efficient as possible.
Saving Water	Saving water at home <i>water, technology, conservation, efficiency, house</i>	Navigate your way around this multimedia house and discover tips and advice to help you save water. See how many other visitors are already saving water in these ways.
Star Quality	Water treatment methods Uses for water of different qualities <i>water, technology, quality, potable, drinkable, conservation, efficiency, house, sewage, sewer, treatment, pollution</i>	Take water through treatment processes and investigate the different uses for various qualities of water.





Stormwater	Stormwater pollution and its outcomes <i>water, stormwater, technology, pollution, drain, house, street</i>	Can you get the stormwater to the drain without picking up any pollution? Use this mechanical maze to see what can pollute stormwater and the effects of these things on our waterways.
Survive the Sewer	Factors effecting water in sewers. <i>water, sewage, sewer, game, multimedia, pollution, treatment</i>	Play this interactive board game and see if you can survive the sewer and make it all the way to the treatment plant. But look out for the rats!
Tilt a Filta	How filters work <i>water, filter, membrane, molecules</i>	Use this giant filter to investigate the effects of hole size on membrane filtration.
Water at Work	Water use by industry and how they're reducing it <i>water, conservation, efficiency, technology, industry, manufacturing</i>	Explore how different industries are reducing their water use. Choose an industry by selecting a token and then scan it to see information appear on screen.
Water Farmer	Water use on farms Water allocations and water trading <i>water, irrigation, crops, farming, agriculture, management, conservation</i>	Use this touch screen interactive to play the role of a farmer and decide how you're going to use you water allocation: Which crops will you grow? How will you irrigate them? Try to maximise your returns without using too much water.
Water Footprint	How much water you use and how you can change this <i>water, house, home, efficiency, conservation, footprint, technology</i>	Set the dials and switches to match your behaviour and find out how much water you currently use around the home. Then make adjustments to see how you can change your behaviour to use less water and reduce your water footprint.
Water Stories	Water's stories from different; a glacier, toilet, puddle and aquifer <i>water, cycle, ice, steam, glacier, home</i>	Learn more about water in various places, from a puddle, to a glacier, to a toilet bowl, by flicking through this unique publication and watching its pages come to life.





Water Views	Different people value wetlands for different reasons <i>water, ecology, wetland, conservation</i>	View and compare these large graphics showing a wetland when it's healthy, and the same place in a degraded state. Listen to different people's views and opinions to learn of the issues involved.
Water Wizard	The water cycle <i>water, cycle, pinball</i>	Explore the water cycle using this themed digital pinball game.
Well of Knowledge	Facts, myths and misconceptions about water <i>water, conservation, efficiency, agriculture, city, urban, environment, quiz, myths, facts</i>	Explore water myths and facts by tossing question coins into the well, and peering in to see the answers appear.



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