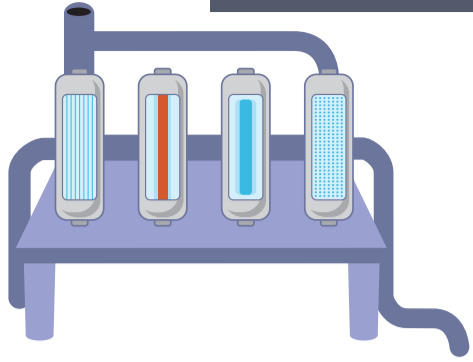
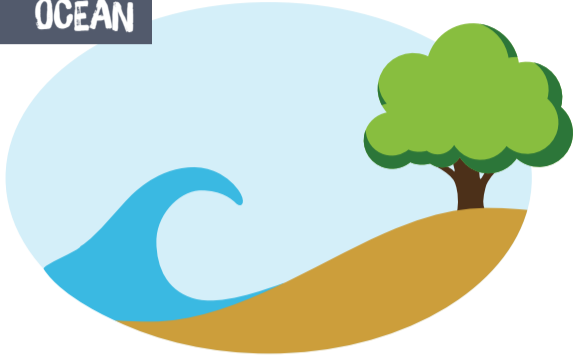


DESALINATION PLANT



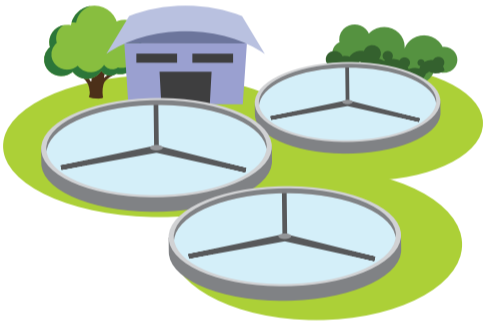
OCEAN



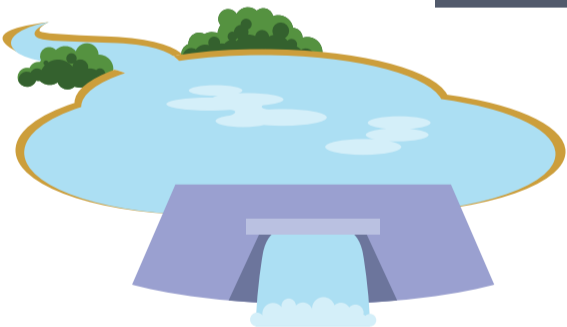
WATER RESERVOIR



WATER TREATMENT PLANT



DAM

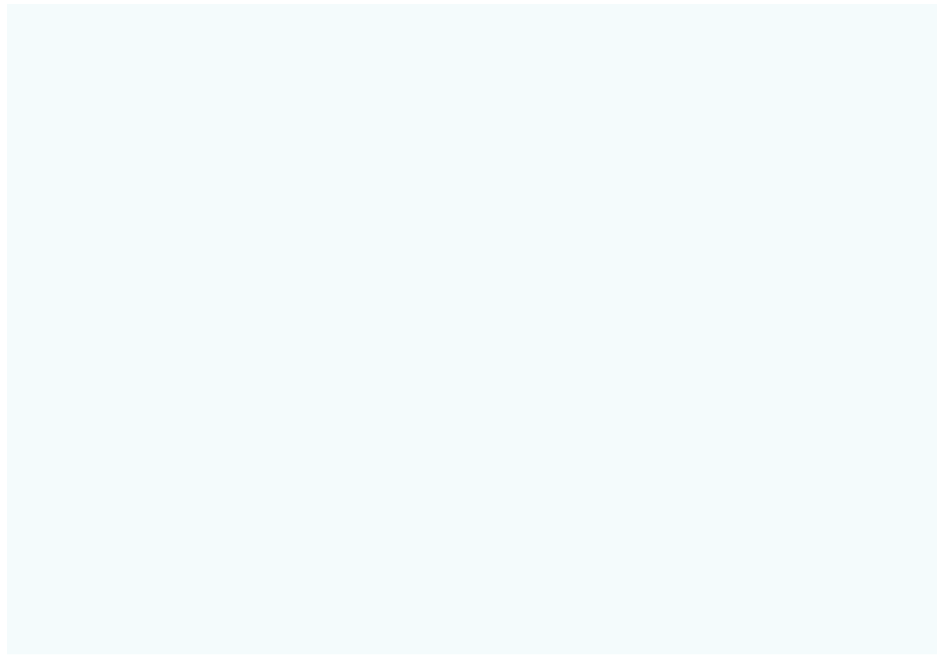


Name: _____

CLOUD

TO TAP!

MY PLACE





GUESS WHAT I LEARN'T TODAY?

I was an Seqwater Water Investigator!

Did you know that we are fortunate to have clean drinking water that comes out of the tap? It doesn't happen in some countries. In South East Queensland we use about 950 megalitres of clean drinking water every day. That's about 380 Olympic swimming pools, and it all starts with the water cycle.

Have you heard of the water cycle? It is a process where water travels from the atmosphere, down to earth and back again. Water droplets evaporate from the ground into the atmosphere, where they cool, and condense to form clouds. As the clouds become saturated, the water falls to the ground as rain or snow. This precipitation nourishes plants, flows into rivers, collects as snow in the mountains or makes its way through the soil to become ground water. The cycle begins again as the heat of the sun causes water to evaporate and plants release water vapor into the air. This continuous movement of water from solid to gas to liquid has been going on since the dinosaurs were here. In fact we drink the same water that the dinosaurs did.

I learnt today that we even drink water from the ocean and one day we may even drink purified recycled water. Water is very important to us all and our planet. I want to be water wise, can we do a water audit at home?



For more information:
www.seqwater.com.au/education