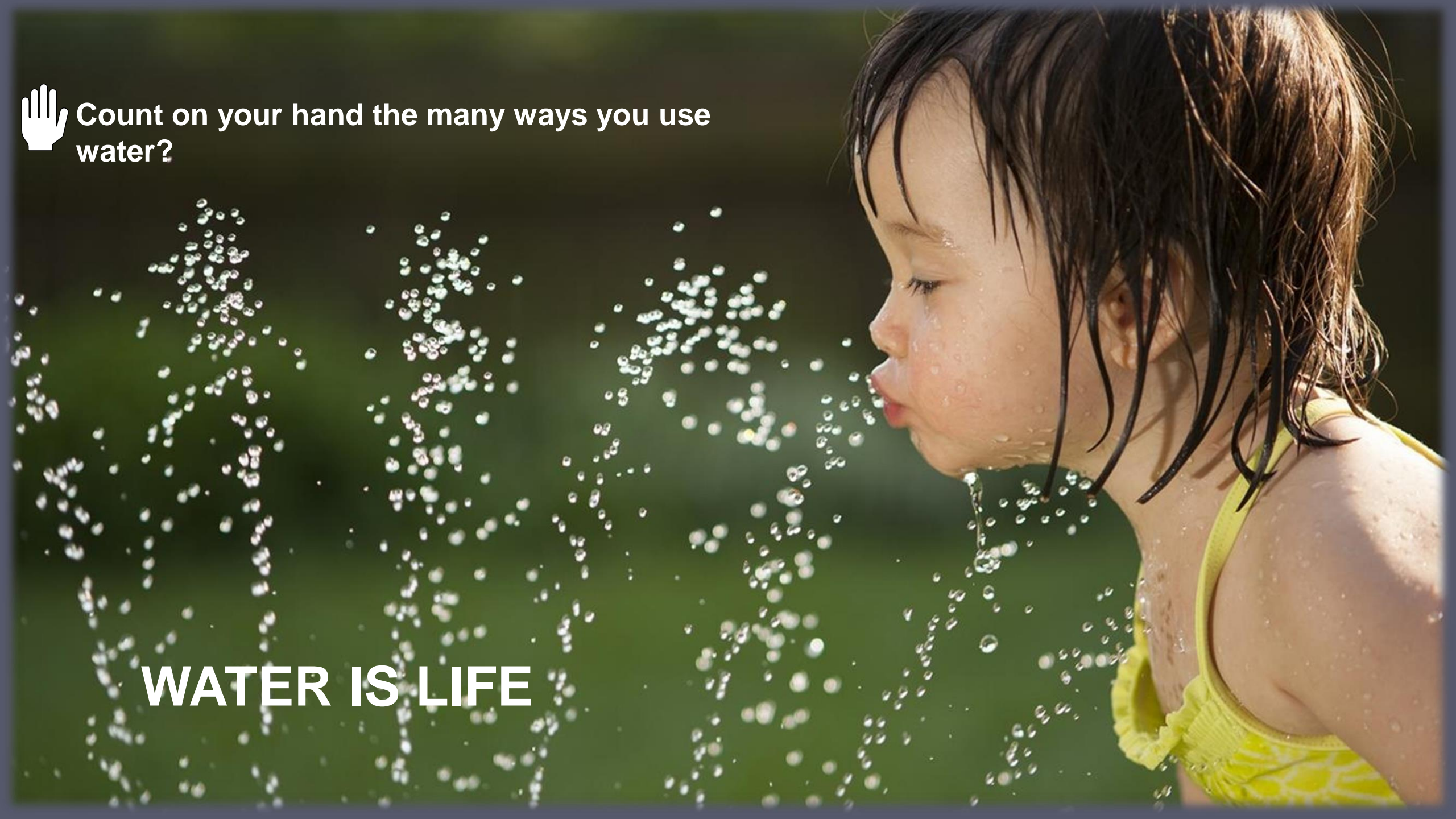





The H2O Museum



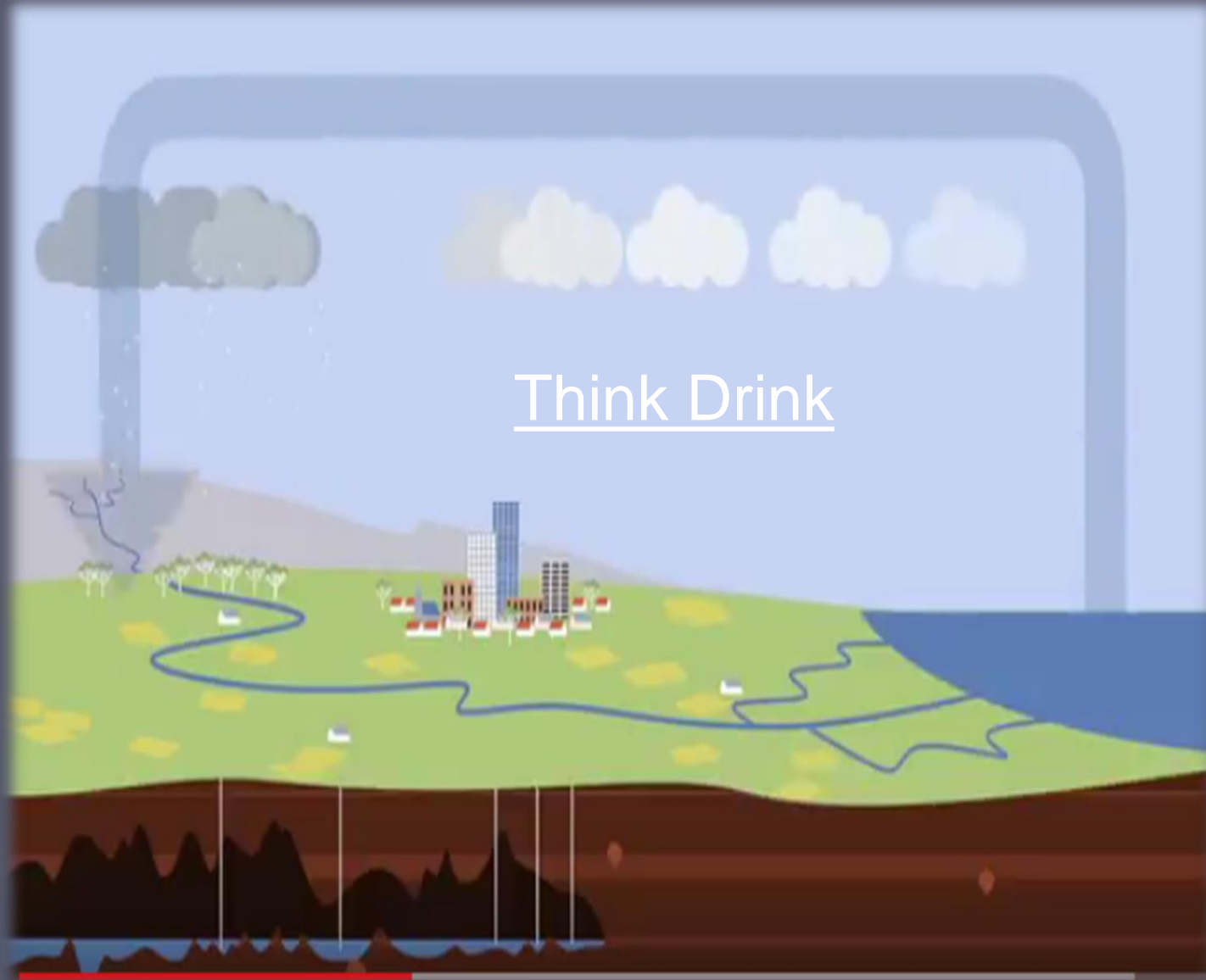
 Count on your hand the many ways you use water?

WATER IS LIFE

Where does all this water come from?



Play the song and dance along!



Watch the Think Drink video to discover more interesting facts about the water cycle.

You could be drinking the same water the dinosaurs drank!

What's your favourite dinosaur?



Seqwater has been travelling around schools across South East Queensland with The H2O Museum to celebrate the precious resource.

What “special water” would you bring to The H2O Museum?

Watch this video for some ideas [here](#).

**How does this
precious
WATER
get to your place?**





DESALINATION PLANT



OCEAN



WATER RESERVOIR



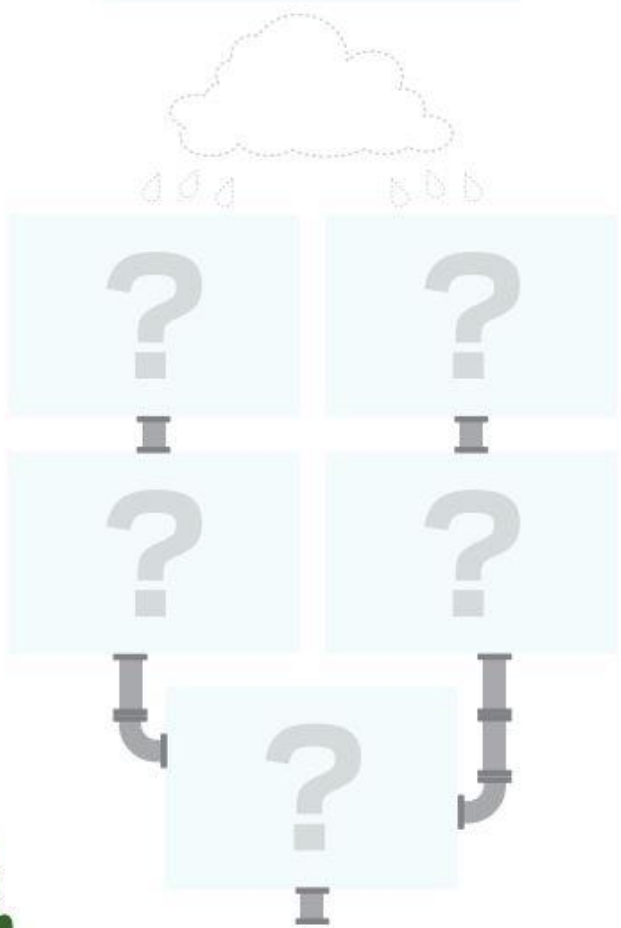
WATER TREATMENT PLANT



DAM



Name:



Cloud to Tap

Cloud to tap is also called the urban water cycle.

In South East Queensland we rely on water in our dams and in the ocean for our water supply.

Follow the instructions in the next slides to complete Clouds to Tap.

(Student activity Cloud to Tap found in Toolbox)

Dam



Water is stored in dams filled up by rainfall. This is where the journey of the water starts. Where might it go next? Is this water ready for drinking?



Color in or glue on cotton wool in the cloud shape. Color in the rain (precipitation).



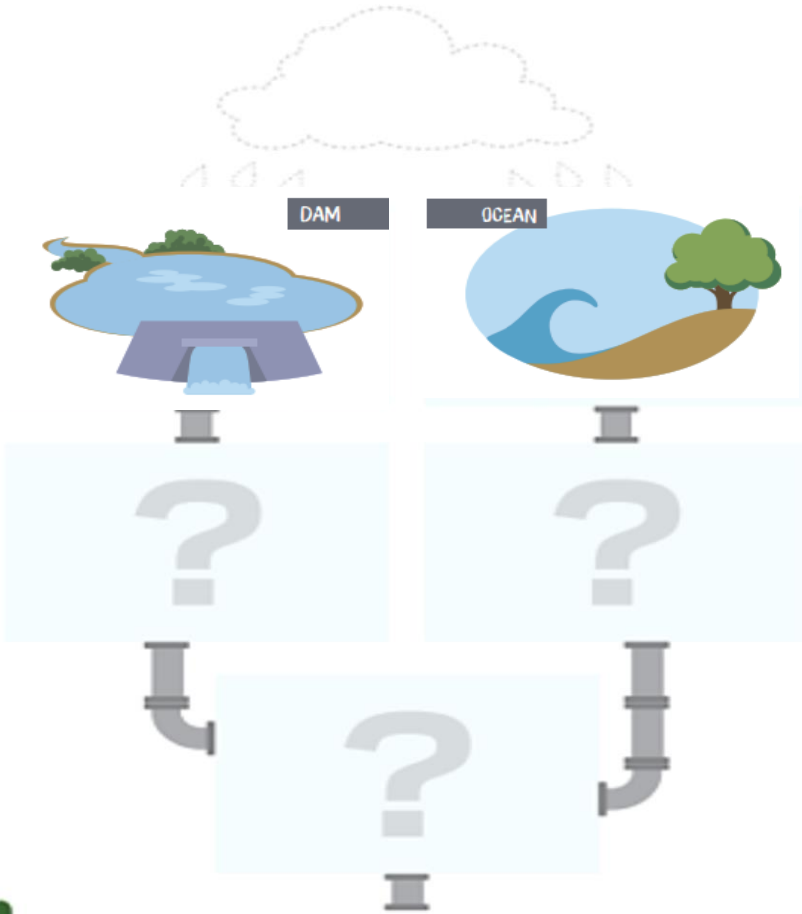
Cut and glue on the picture of the dam in a rectangle under the cloud.

Name: _____



DAM





Ocean



Sea water is drawn from the ocean. When we watched the Think Drink Video about the water cycle did you notice that most of the water on earth is found in the ocean? We can use sea water for our drinking water especially when it doesn't rain for a while and our dams are low.



Cut and glue on the picture of the ocean on the other side in a rectangle under the cloud.

Water treatment plant



Can we drink the water straight from the dam? What might be in the dam that we need to remove? We make the water safe to drink at the Water Treatment Plant. Sticks, dirt, rubbish and germs are removed from the dam water to make it clean and safe for drinking.



Cut and glue on the picture of the water treatment plant under the picture of the dam.

Desalination

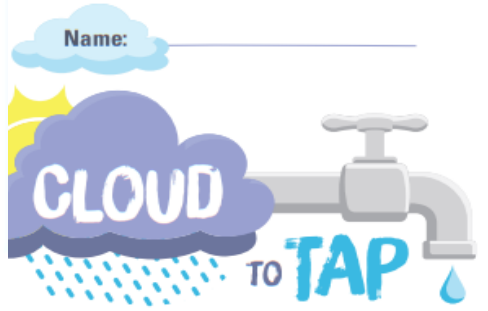


Can we drink the water straight from the ocean? What might need to be removed to make it safe for drinking?


We take sea water from the ocean, remove the salt and make it safe to drink at the Gold Coast Desalination Plant.

 Cut out and glue on the picture of the desalination plant under the picture of the ocean.


Name: _____



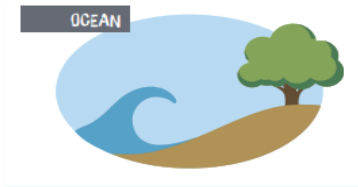
CLOUD TO TAP




DAM



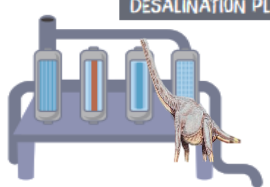
OCEAN




WATER TREATMENT PLANT



DESALINATION PLANT



?



Reservoir



Safe and clean drinking water is stored in a big tank called a reservoir. When you turn on your tap the water leaves the reservoir and travels through pipes to your place.



Cut out and glue on the picture of the reservoir under the picture of the desalination plant and water treatment plant.

Name: _____

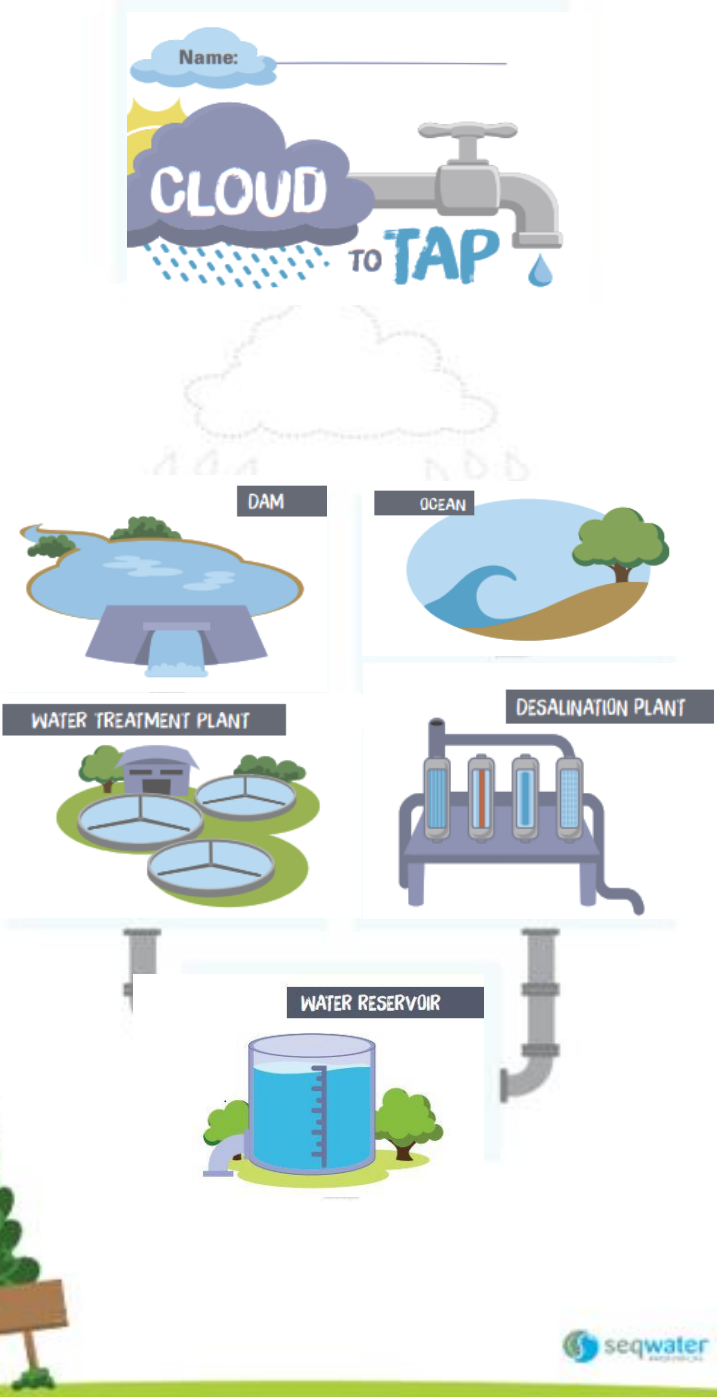
CLOUD TO TAP

The diagram illustrates the water cycle and treatment process. It starts with a cloud labeled 'CLOUD TO TAP' with rain falling into a 'DAM' and an 'OCEAN'. From the dam, water flows to a 'WATER TREATMENT PLANT' with circular tanks. From the ocean, water goes to a 'DESALINATION PLANT' with vertical columns. Both plants have pipes leading to a 'WATER RESERVOIR' at the bottom, which is a large blue tank with a measurement scale. A 'seqwater' logo is at the bottom right of the diagram area.

Cloud to Tap

My Place

Draw your place
under the reservoir





BEING WATER WISE

How can you be
waterwise at
home?

Print and play
Be a H₂O Kid
and/or Water for
Life Snakes and
Ladders found in
Toolbox.

Thank you!

For more programs, activities and
resources visit

seqwater.com.au/education

Web Addresses

Watercycle rap

<https://www.youtube.com/watch?v=KM-59ljA4Bs>

Museum of Water

<https://www.youtube.com/watch?v=YTEzqT7d5dA>

