

# Activity A2

## Water Mural



S.T.E.A.M is an abbreviation for Science Technology Engineering Art and Maths and is an integrated approach to learning that encourages learners to make connections between concepts and thinking which can be applied to solving real world problems.

Whether you are new to STEAM or not, these easy to manage projects all about water will encourage critical thinking skills and scientific processes all while having lots of fun along the way.

### Background Information

Here in Cairns, we are surrounded by beautiful examples of water - in all its glory! Rainforests, creek, rivers and streams, beautiful beaches and even ice cubes in a drink on a hot summer day. With so much access to water, it's easy to forget how fortunate we are. A water mural is a great reminder of the significance of water, and why water is too precious to waste! Using the template provided, see how many water drops you can fill with drawings or pictures of the ways water is enjoyed as well as all the animals and plants that rely on water to live. Where would you like to display this?

### For this activity you will need:

- Worksheet with raindrop & cloud templates
- Art supplies—pencils, pens and paints
- Optional—old magazines, picture books, scissors & glue

### Explore more...

How many creeks and rivers here in Cairns are there in total - how many can you name?

Find a safe comfy spot near a local creek or river and listen to all the sounds around you, see if you can recognise any of the noises .

When you next visit your favourite water hole, see how many animals and plants you can spot and name.

**Did you know?** A whopping 97% of water on Earth is salty and in our oceans. Only 3% of water on Earth is freshwater and 2/3 of freshwater is stored as ice. That means all living things on the planet rely on less than 1% of the Earth's water to survive!

**REMEMBER** there are so many reasons to protect and look after our beautiful water resources. Simple actions include washing your car on the lawn, picking up litter & dog poo, and always disposing of your rubbish thoughtfully.