

Activity A1

Painting with water



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

Water is constantly moving from one place to another, and from one form to another. Things would get pretty stale without the water cycle. Water is very special and can exist in 3 different forms - a liquid, a solid and a gas. You can't see water as a gas, but we call it water vapour or steam. Clouds form when water vapour rises into the air. The amount of water vapour in the air is measured as humidity. Observing the ebb and flow of water can be as simple as painting with water on a sunny day.

For this activity you will need:

- Paintbrush
- Container of water
- Flat surface outside in the sunshine
(eg concrete path)

Explore more...

What were your thoughts and feelings about painting with water?

What are your thoughts or feelings about producing art that others may not have a chance to see??

Artists such as Scott Wade, Drin Cortes, Ruth Feeney, Orion, Nikita Golubev and Moose are all pioneers in a new form of art form called 'reverse graffiti'. Have a look for some examples of their work and consider what techniques they have used, and whether it is appropriate to be called ART.

Did you know? The higher the humidity the more water vapour in the air. In summer, Cairns often has a humidity level greater than 70%.

REMEMBER on hot days, that we often have here in Cairns, water can evaporate off surfaces very quickly.

USE MULCH on your garden so your plants don't miss out on any precious water.