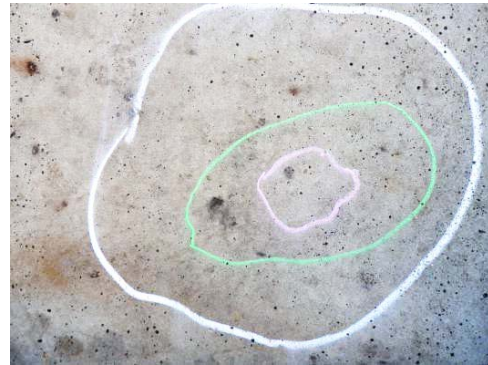




Puddle and Rain - Teacher Notes

Water is a precious resource, especially in Western Australia, and humans could not survive without it. It also happens to be lots of fun to play with!

A measurement activity to do with students is examining how puddles change when the sun is out. Firstly, pour some water on a level concrete area outside to make a puddle. It is best to choose an area that is low in traffic so your puddle won't be disturbed. Draw a chalk line around the puddle and come back and monitor it every so often, adding another chalk line when you check it to show how much the puddle shrinks.



This is a good opportunity to prevent students developing misconceptions about what happens to the water from the puddle. They may think it has disappeared but in reality it has soaked in to the small spaces in the concrete or it has evaporated. Evaporation is probably too difficult a concept for many kindergarten students to understand so you may like to just explain that liquid water can change into solids (ice) or gases and in this case it's changed into a gas. The water is still there but the particles are now so small that we can't see it.

There are plenty of traditional songs and nursery rhymes about puddles and rain with actions for the students to learn. You Tube also offers a range of short animations, songs and stories on the topic.

