

# Water wall

Encouraging children to solve problems and explore the language of capacity, developing early measuring skills.

## EYFS

**Early learning goals:** Communication and language, Mathematics, Physical development

**Activity type:** individual/pairs/small groups

**Length of activity:** open ended

**Outdoor requirements:** playground

**Resources:** different sized beakers, sieves, watering cans, sponges, siphon, range of tubing, a pallet or trellis attached to a wall, fixings, e.g. Velcro, garden wire or zip ties.

## Activity ideas

Either have a water wall set up or let children help you construct it. If you use Velcro or garden wire then it can be varied regularly. Make sure it is secured to a wall.

Let children play with the equipment. They can experiment with a range of equipment to move water around, e.g. beakers of different sizes, sponges, squirty bottles, sieves, a siphon or watering cans. Encourage use of mathematical language, e.g. full/empty, heavy, light, more/less etc. Give children a challenge, e.g. how many ladles of water will fill the cup?



## Resources ideas

<http://www.cosydirect.com/water-wall-starter-kit-15pk.html>

## Specific risk assessment

Make sure pallet or trellis is secured to a wall