

# Puddle Potential



## Overview

Play ideas to make the most of any puddles left over on the grass or tarmac after heavy rain.



## Activities

- Add some washing up liquid.
- Use food colouring or dissolve chalk to change the colour.
- Use a ruler and marker pen to draw depth measurements on wellies.
- Use loose parts to move the puddle to another location or get rid of it completely.
- Build a dam. What materials work best – loose parts, mud, stones, sticks, Lego.....?
- Boats using natural materials.

## Equipment

- Waterproof clothing
- Ruler and marker pen
- Loose materials
- Food colouring and coloured chalk
- Washing up liquid

## Key Questions

- How big is the puddle? Can we make it bigger or smaller?
- What happens when we drop something into the puddle?
- Why is the puddle here after rain?
- Where does the water go?

## Learning Outcomes

- Numeracy linked to puddle width and depth.
- Science linked to moving the puddle, evaporation, floating and sinking. Problem solving, perseverance and higher order thinking.

## Progression in Learning

- Connect puddles to weather and the seasons.
- Science - changing property of materials when water is added.
- The importance of water, e.g. harvesting rainwater to support plant growth.