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.