

Puddle Potential

Inspiration on how to use puddles for learning and play

2-5

Play-based Learning



Activity Ideas

1. Add some washing up liquid to a puddle, splash and make the biggest bubbles possible!
2. Change the colour of the puddle with some natural food colouring. Mix more than one colour with a stick and see the effect.
3. See if you can empty a puddle by splashing or see how far your splash spreads!
4. Use a ruler and a marker pen to draw measurements on the back of a pair of welly boots. Then you can find out how deep each puddle is by walking through it!
5. Use buckets, spades or other assorted loose parts to see if you can move the puddle from one area to another.

What You'll Need:

- Puddles!
- Welly boots and waterproofs

Optional:

- Ruler and marker pen
- Food colouring
- Fairy liquid
- Buckets and spades

Useful Tips!

Meet **maths** outcomes by measuring the puddle depth or the splash spread.

Create **science** investigations around who can remove the most water from the puddle; how long it takes for the puddle to evaporate or observing which natural materials float and sink.

Encourage the **technology**-based skills of problem solving and trial and error in trying to move the puddle from one place to another.

Allow artistic explorations with food colouring and bubbles which can inspire further **expressive arts** work.

For more resources visit www.ltl.org.uk/free-resources

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