

Continuous provision:
Outdoor learning

Nursery
Age 3-4

Title: Puddle water wheel

Child-led exploration

After the rain, the children worked out they could use a bike to spray the water from a puddle. They had loads of fun and used the scoops to keep the water level up so that it would work properly.



D – Ah, it splashed me.

Adult – It is splashing.

L – Again, again.

Adult – Oh yes, go the other way. Oh, why is it not working?

L – I know.

Adult – What do we need?

L – More water. (Uses scoop to get add more rainwater to puddle).

The children take it in turns to peddle the (stationary) bike and refill the puddle so that they can get splashed or collect the water in the scoop. They also find that peddling backwards doesn't produce a spray, so they have to peddle forwards.



<https://youtu.be/hsK-ilq4Wlw>

Possible future provision/next steps

Add water wheels and hand whisks in water play. Make a water channel with tubes and guttering.

Learning outcomes include (Birth to 5, Technology):

Range 4: *Uses pipes, funnels and other tools to carry water from one place to another.*

Range 5: *Plays with a range of materials to learn cause and effect.*

Characteristics of effective learning – Playing and exploring: *Seeking challenge.*

Example from Filton Avenue Nursery School and Children's Centre, Bristol