

# Core skill: To be able to move water successfully from one place to another

Activity zone



Sand/water

*After that, he poured water into a basin and began to wash his disciples' feet, drying them with the towel that was wrapped around him.*

John 13:5  
New International Version



Northaw CE Primary School

## Learning sequence

- Explores water independently.
- Begins to share equipment and ideas.
- Uses hand-eye coordination to retrieve objects using hands and fingers.
- Explores the movement of water using equipment, e.g. ladles, spoons, sieves; utensils to pour, fill and empty buckets.
- Begins to name items correctly.
- Uses large and small muscles to lift, squirt, squeeze and wring items.
- Knows and uses positional language and associated vocabulary – flow, fast, slow, heavy, on top, float, sink, etc.
- Works with a peer to transport water or find out what happens when they fill and empty different equipment, communicating and making adaptations.
- Knows that water freezes and melts.
- Observes closely the effect of water.

## Adult support

- Provide a wide range of items in the water-play area, e.g. drain pipes, tubing, hand whisks, buckets, pipettes, tea strainers, sponge, shells, loofah.
- Comment on what is happening, to introduce new words in context.
- Model making links to previous explorations.
- Pose "I wonder ..." statements/questions.
- Seize opportunities presented by the weather.
- Model ways of planning and carrying out more systematic investigations based on children's observations, questions and predictions.
- As children begin to make predictions and check them, encourage ways to record these – scribe if needed.

## Key vocabulary

explore	squeeze
splash	flow
equipment	fast
movement	slow
ladle	heavy
sieve	light
pour	float
fill	sink
full	freeze
empty	melt
half	solid
squirt	liquid

## Related core skills

- To be able to grasp, hold and carry containers
- To be able to manipulate sand creatively
- To know that the texture of sand changes when water is added

## Curriculum ambition(s)

- Create imaginative and intricate structures using an understanding of properties of sand and water