

Core skill: To be able to manipulate sand creatively

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

- Use buckets and spades to shape and move sand.
- Use tools such as claws and scrapers to make marks in the sand.
- Manipulate the sand to make castles/sand sculptures and talk about what they have created.
- Use vocabulary linked to the sand and the processes that they are carrying out in the sand.
- Pour and scoop sand into different containers and notice elements of capacity such as how full/empty a container is.
- Explore the language of maths involved in size, weight and capacity.
- Experiment with the consistency of sand for example adding water, cornflour.
- Use props and small world resources in the sand in order to tell stories and create imaginary scenes.

Adult support

- Provide resources in the sand which will lead to lots of exploration, questioning and problem-solving.
- Enable children to have access to sand during CIL.
- Model using vocabulary related to capacity in the sand area.
- Discuss with the children what the different tools could be used for and how they could extend their manipulation and play in the sand.

Key vocabulary

full	thinner
empty	pour
half	scoop
buckets	marks
spades	
claw	
scraper	
gooey	
runny	
thicker	

Related core skills

- To be able to grasp, hold and carry containers
- To be able to move water successfully from one place to another
- 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