

St Michael's Nursery and Infant School – Core Provision Planning – SAND

Nursery

Common Play Behaviour	Pouring	Filling and Emptying	Digging	Mould	Bury/Enclose	Sieving
Developing Skill: Nursery What could the children do?	Begin to explore how to transport sand from A to B.	Use hands/spades/scoops to fill buckets and moulds. Begin to know when it is full or empty. Begin to use the full/empty/heavy	Explore the sand by using their hands. Use large buckets to scoop sand into them. Move sand from A-B using scoops/spoons.	Makes own impressions using hands and fingers. Fills buckets/moulds with sand. Pats down sand to make it smooth. Begin to recognise that damp sand holds sand better.	Free play with sand. Cover hands with sand. Begin to cover objects with sand using hands.	Explore the way sand moves in the sieve. Shift hands through the sand. Start to understand that dry sand moves quicker through a sieve.
Extending Skill: Reception	Use hands to pour sand from one container to another.	Know when the bucket is full and needs turning over. Turn the buckets/moulds upside down to empty. Use language such as full/empty/heavy/light	Select the appropriate resources for digging. Dig with control. Dig with desired purpose.	Make tunnels using sand. Use a range of containers/mugs/buckets to make sand in desired shape.	Buries and covers resources using spoons/spade/scoops.	Sieves sand for desired effect and purpose. Know that wet sand is harder to sieve.
What could the children use indoors?	Spades Buckets – various sizes	Jugs Loose parts – stones, pebbles, sticks	Shape moulds Sieves Potato masher	Scoops Vehicles Rakes	Potato masher Spoons Egg cups	Funnels
What could the children use outdoors?	Large spades, rakes, shovels Buckets Trowels	Sweeping brushes Large trucks			Natural materials Guttering Large sieves	

Development Matters Links to Long Term Plan						
Objective	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery Objective	Develop social phrases – turn taking Select and use activities Explore different materials	Use one – handed tools and equipment	Choose the right resources to carry out their plan Talk about the differences between materials and changes they notice.	Collaborate with others Talk about and explore 2D and 3D shapes	Compare quantities. Make comparisons between weight and capacity.	Help to find solutions to conflicts suggesting other ideas.
Indoor Enhancement	Start off with ‘core provision’, observe how children use the equipment	One handed tools – spades, rakes, scoops, potato masher	Water spray bottles to dampen sand.	Different shaped moulds	Weighing scales. Range of containers.	Have only 1 or 2 of each tool/bucket etc. Adult support the discussion about solving conflict – sharing, using other tools etc.
Nursery Objective	Develop social phrases – turn taking Select and use activities Explore different materials	Use large-muscle movements	Choose the right resources to carry out their own plan	Talk about and explore 2D shapes	Compare quantities using language: ‘more than’, ‘fewer than’.	Link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5.
Outdoor Enhancement	Start off with ‘core provision’, observe how children use the equipment	Large rakes and spades.	Different size sand tools – encourage children to use right tool for the task.	Sand shape outline photos and sticks. Encourage children to draw shapes in the sand.	Buried treasure and treasure boxes. Who has more? Who has fewer?	Buckets with 1-5, can children find correct number of shells for each bucket.
Reception Objective	Compare size, mass and capacity	Develop their small motor skills to use a range of tools.	Compare length and Height	Develop their small motor skills to use a range of tools.	Use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.	Explore the natural world around them.
Indoor Enhancement	Equipment in two distinctive sizes.	Different size spoons and small egg cups.	Large pebbles for building towers/walls/divides.	Ice cream scoop Lolly sticks and card to make flags.	Sand challenge cards	Seasonal resources- pebbles, shells, rocks,
Reception Objective	Compare size, mass and capacity	Develop body strength	Equal and unequal groups when comparing numbers.	Develop co-ordination	Create collaboratively, sharing ideas, resources and skills.	Explore the natural world around them.

Outdoor Enhancement	Equipment in two distinctive sizes.	Large rakes and spades.	Coins to bury – children to collect in treasure chests. Do they have equal or unequal amounts?	Different size containers for filling Small guttering for pouring sand down.	Images of large sand models – encourage children to work together to build their own.	Seasonal resources- pebbles, shells, rocks,
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