On-going Learning Experiences for sand and water 36-60 + Months



Promoting how children may learn:

Playing and exploring:

Show curiosity about objects
Use senses to explore Represent their experiences in play

Take on a role in play

Active learning:

Show high levels of fascination
Persist at an activity
Enjoy meeting challenges

Creating and critical thinking

Find ways to solve problems Test ideas Make predictions **Key learning opportunities for this area: Unique Child**

PSED

Explains own knowledge and understanding (40-60)
Can select and use resources with help (30-50)

CL

Uses talk to connect ideas and explain what is happening and what might happen next (30-50)

Asks questions (22-36, 30-50)

Literacy

Sometimes gives meaning to the marks they make (30-50)

Physical

Shows control in holding and using jugs to pour and mark making tools (22-36) Imitates drawing simple shapes (30-50) Draws lines and circles using gross motor movements (30-50)

Handles tools and materials safely and with control (40-60)

Mathematics

Show an interest in shapes and begin to talk about them. (30-50)

Use positional language (30-50)

Use familiar objects and shapes to make patterns. (40-60)

Build models (40-60)

Begin using language of size, volume and capacity: (22-36, 30-50)

Understanding the World

Talk about why things happen and how things work (30-50)

Expressive Art and design

Interested in and begins to describe texture (30-50)

What the adult will do: Positive Relationships

Use opportunities to promote **PSED** and **CL**- extending vocabulary, engaging in talk and encouraging peer interaction at child's level.

Model safe use of tools and materials Join in sensitively in play and in role Support children to choose and set up resources

Model mathematical language

Talk through what's happening and encourage predictions.

Encourage children to solve problems: Encourage open thinking – don't give the solution immediately. Model your thinking by talking through the process

Encourage children to observe and talk about cause and effect, changes, materials, textures etc...

Key Vocabulary and Questions

- How can we make it work?
- Can you find?
- How are you going to?
- · What happens if?
- Can you tell me about?
- How has it changed?
- Can you tell me why?
- What could we use to (for)?

Key vocabulary linked to:

Wet, dry, splashing, soapy, bubbles, clean, sink, float, heavy, light, rough Compare sizes, count, holds more/less, empty, full, pour, trickle, waves,

What the adult will provide: Enabling Environments

Resources

A range of containers of different shape and sizes. **Buckets and spades** Shaped moulds Kitchen utensils: e.g. whisks, spoons, jugs, scoops Paddling pool Spray bottles **Bubbles** Watering cans Piping/ drain pipes/ tubes Utensils with holes Role-play items: dolls, vehicles, pots and pans, boats, animals Water-wheels Brushes and rollers Natural objects: shells, cones, leaves etc... Brushes, combs and items to create patterns Sand and water sieves, ,

Organisation

Indoors and/or out
Wet or dry sand
Other messy media: goo, pasta,
rice, cornflour, compost
Add colour/ bubbles to water
Water in role play: washing up,
bathing dolls, car wash, washing
clothes, watering plants. Create
a pond, swamp, seaside,

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Develop ideas of cause and effect	Realises tools can be used for a purpose (30-50) Engages in imaginative role-play (30-50)	sprinkle, mould, whisk, stir, rain, drip Positional language: in, under, below	building site Mark Making activities Sinking and floating Sand castles and models This week's enhancements/resources