### WATER AREA



# Key Learning Opportunities

#### Personal, Social and Emotional Development

- To build constructive and respectful relationships
- To express their feelings and consider the feelings of others.
- To show resilience and perseverance in the face of challenge.
- To identify and moderate their own feelings socially and emotionally.
- To think about the perspective of others.

#### Communication and Language

- To extend vocabulary, by learning and using new vocabulary.
- To understand how to listen carefully and why listening is important
- To ask questions to find out more
- To articulate their ideas and thoughts in well-formed sentences
- To describe events in some detail
- To use talk to help work out problems and organise thinking and activities, and to explain how things work and why they might happen.

#### Physical Development

- To experiment with different ways of moving
- To develop the overall body strength, co-ordination, balance and agility
- To combine different movements with ease and fluency
- To confidently and safely use a range of large and small apparatus outside, alone and in a group

#### Expressive Arts and Design

- To return to and build on their previous learning, refining ideas and developing their ability to represent them
- To create collaboratively, sharing ideas, resources and skills
- To develop storylines in their pretend play

#### Role of the Adult Resources Intended Experiences - Set of graded cylinders, jugs and funnels - Make decisions about resources they need Play alongside - Caring for resources appropriately - Selection of water wheels - Observe children and take note of their interests - Selection of buckets of different sizes and - Sharing space and resources - Help children with what they are trying to do and comment on their actions - Respond to their requests and ideas colours, including transparent - Selecting, holding, manipulating resources - A variety of bottles of different sizes - Pouring, filling and measuring with increasing - Suggest possibilities to extend their thinking including transparent and some with holes accuracy - Encourage children to persist, have another go, repeat their actions/ideas over time - Consider additional stimulus and add this immediately if to hand the following day/week - Set of kitchen utensils, some with holes such - Actively counting, sorting, matching, as tea strainers and small sieves comparing, ordering and positioning Role model / direct teach - Transparent tubing of different lengths and - Stirring, whisking, mixing water observing how - Model how to use resources and experiment it moves, what it can do - Model looking closely and thinking out loud - Set of pipettes, measuring cups and spoons - Dropping, sliding, blowing, pushing objects into - Model and manage behaviours, self-regulation and the characteristics of effective learning water, investigating how they move and can be Raise questions to stimulate ideas and add challenge - A tea set - Natural materials such as pebbles, shells, - What might happen if/when? - Tell me how ...? wood, corks - Talking about what they are doing, describing - Small World (sea creatures, people and boats) their actions, what they see happening, sharing - Can vou? - Photographs nearby to stimulate ideas their ideas - I wonder what would happen if? Enhancements Change the colour of the water - Making up stories, acting out events, Use appropriate language linked to key learning to explore colour and colour mixing and adding - Size (large/medium/small) pretending to be characters, creating bubbles from time to time. Introducing more imaginative and real-world scenarios - Capacity (full/empty) adult-directed experiments linked to key - Narrating their play - Direction (up/down) concepts such as floating and sinking, forces and - Forces (fast/slow) flow - and using dolls linked to baby clinic or - Order (first/next/last) home themes are good extensions. - Comparatives (more/less, faster/slower, bigger/ smaller)

### Continuous Provision

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