

### Outdoor Learning Maths Zone and Equipment Recommendations

<u>Bikes and Tracks</u>	<u>Mud Kitchen</u>	<u>Plant and Growing (Eco Garden)</u>	<u>Sand/Water</u>
Cycle proficiency Road Safety Road Signs Directional Language Arrow/Direction Cards Grids/pathway/Track Moveable toys	Metal pots/pans Assortment of utensils Mud mixed with sand bucket Baking trays/muffin tray (array) Spoons Scoops	Small Greenhouse/seed trays Trowels, Gloves, soil markers Pots and planters Tyres (potatoes) Canes Compost/and Compost Heap	Selection of sand or water measuring jugs and containers.
<u>Den Building</u>	<u>Large Construction</u>	<u>Loose Parts (small)</u>	<u>Physical Play</u>
Canes Tarpaulin/plastic sheeting <b>Joining materials</b> - String, Masking tape, string, and pegs Old sheets	Guttering Tyres Laminate Boards Crates, Pallets Cable Drums Pipes, ropes Bamboo Canes Boxes	Fur cones Corks Stirrers/lollipop sticks Shells Pebbles Flowers Leaves Small pieces of string	Kept free for PE/Break/lunch and outdoor games I.e., Hoola Hoops, balls etc.
<u>Timing Tub</u>	<u>Outdoor Measure and Time Tub</u>	<u>Mark Making Tub for Outdoor Classroom</u>	<u>Small World Tub and shopping</u>
Sand Timers Stopwatches Timetables Thermometers	Rulers Metre Sticks Ribbons String Lollypop Sticks Stick of varying lengths Rainfall measure – bottles collaborated in different ways Pan Scales	Large Chalk Crayons Paint Brushes (different Sizes) Buckets (water) Decorating rollers Clipboards/Laminated sheets Squirty bottles/spray Long rolls of wallpaper Whiteboards and pens 2cm and 3cm paper	<b>Small World</b> - Cable drums (From large construction area) Selection of small world characters and items <b>Shopping</b> – Baskets, bags, purses, money, cash register, price labels, receipts, notepads, pens

**On Fences, perimeter Walls and Tarmac**

<b><u>Fences</u></b>	<b><u>Perimeter Walls</u></b>	<b><u>Tarmac Painting</u></b>
<p><b>Water Wall</b> – Funnels, plumbing pipes, buckets, and attachment tools</p> <p><b>Number Drop</b> - Different sized tubes/pipes and balls. Mark balls and tubes with numbers and subitising dots to match correct sizes</p> <p><b>Number lines</b> - Rope, Pegs and variety of digits and number equivalents and large number display</p> <p><b>Weight</b> - weighing machine i.e., coat hanger with buckets suspended each end.</p>	<p>Metre Sticks/Height Charts</p> <p>Basketball Net</p> <p>Grid 10x10</p> <p>Blank wall for mark making with chalk or water</p>	<p>Number Line to 20</p> <p>Number Track to 20</p> <p>Blank Ten Frame</p> <p>Hundred Square (numbers arranged smallest at bottom, largest at top)</p> <p>Multiplication Square (P3/4 and above)</p> <p>10 x 10 blank grid (upper)</p> <p>5 x 5 blank grid (infant)</p> <p>Numbers and letters</p>

**Please Note:**

Using Flexi Tubs make it easy to transport boxes and children can take a handle each when setting up. And at end of session, it is easy for children help to tidy away too. They are cheap to buy too.

