

Numeracy

Literacy

Expressive Arts

Technology

# Outdoor Home Learning Wall: First Level

<p>Scavenger Hunt Make a list of things to look for in the garden. Time how long it takes you to find them.</p>	<p>Skip count while throwing or kicking a ball between two people. For example count in twos with each person saying a number each time they kick the ball. Try this with all the times tables.</p> <p>Try skip counting backwards.</p>	<p>How many different types of flowers can you find in your garden? Or wild flowers on a walk. Draw a bar graph of the number of each you find.</p>	<p>Find out which is the most common shape in your garden. Count circles, squares, rectangles and triangles. Which one could you find most of?</p>	<p>Make a list of things outside and measure them using your hands, feet and then a measuring tape. Compare the largest and smallest object.</p>
<p>Make a collection of pebbles and write numbers between 1-20 on them. Make up your own game with them.</p>	<p>Draw a line on the pavement using chalk, Put 0 at one end and 100 at the other. Ask an adult to say a number and try to judge how far along the line it would go.</p> <p>You can do this with numbers beyond 100 too.</p>	<p>Ask an adult to count or time you while you run all the way round your house. What number did you get to? Can you do it faster?</p>	<p>Number Stones – these are smooth pebbles with numbers painted on them using acrylic markers or paint. They can be hidden in the outside area or in the house. When you find two add the numbers together. Each total value equals points. For example: 1-10 = 1 point 11-20 = 2 points. If I find the numbers 5 and 9 that makes 11 so I would get 2 points. The person with most points wins. If playing with yourself try to earn more points each time.</p>	<p>Puddle measuring. Can you invent a way to measure how deep a puddle is? How could you measure how wide it is? Draw the puddles you measure and show the measurements.</p>

<p>Make a collection of stones. Sort them into different kinds. Look closely are they all the same size? Sort them in order of size. Measure the biggest and smallest of each kind. Organise your information into Venn Diagrams.</p>	<p>Clocks – these can be made on the tarmac with chalk. Use sticks as hands.</p>	<p>NIM – a strategy game This game can be played in pairs or small groups. Place a pile of about 20 stones or counters in the centre. Each player takes it in turn to remove 1, 2 or 3 stones at a time. The player who picks up the last stone loses the game.</p>	<p>Routes - laying out a number of pieces of apparatus and giving instructions to move through the obstacle course e.g. go between the cones, over the bench and under the bar.</p>	<p>Lay a skipping rope on the ground to represent the mirror line. Using objects found in the house or garden, children could make a symmetrical pattern by laying out objects on either side of the mirror line.</p> <p>Take photos of the shapes/patterns to record learning.</p>
<p>The pupils choose a favourite leaf or a selection of them. As a group or individually they can then create a short acrostic poem entitled “Leaf” using the letters vertically to describe their leaves or the tree they are from.</p> <p>Light Earthy Autumnal Free</p>	<p>Kim’s Game – Place some of the interesting objects that the children find in the natural environment on a display cloth. Then hide one of them and the children then have to guess which one has been removed.</p>	<p>Alliteration Game Each child picks up their item and uses an adjective beginning with the same initial letter to describe it. e.g. “I found a straight stick.”</p>	<p>Feely Scavenger Hunt Give the children a list of 8/10 textures they need to find in the garden. Write them down or gather them on a tray or in a bag.</p> <p>hard soft smooth sharp prickly sticky rough wrinkled bumpy flaky furry spongy</p>	<p>Find a selection of different sized sticks. Challenge children to make a shape picture/pattern with as many right angles as possible. Mark each of the right angles with a stone. Challenge the pupils to make a shape picture/pattern to include obtuse or acute angles. Use different coloured stones to mark the different angles.</p>
<p>Puppets – Make a sock puppet. Use it for story-telling with interesting objects found in the garden. Also use with story books to tell well-known stories.</p>	<p>Make an outdoor theatre to perform an outdoor animal play which children have to write, direct and perform.</p>	<p>Make your own invention to prevent birds from eating seeds or seedlings.</p>	<p>Build a shelter for an animal. Think about what features make somewhere a good home? Sheltered, warm, dry, near water and food sources plus fresh-air provided by all the green plants of course.</p>	<p>Shadow drawing Observing the passing of time and the movement of the sun can be achieved together by putting a stick in the ground, marking the shadow and then returning after a short while</p>

			Which natural materials could be used to build one if you were a native animal living in the local woods? Which have the best properties for building? Which are best for warmth?	to see how far the shadow has moved. Make it more artistic by attaching a piece of white card to the stick, carefully trace the shadow of a plant and then come back to redraw it when it has moved. Use charcoal or soft pencils to give the drawings a 'shadowy' effect.
Make up a dance about woodland creatures.	Build a house for a fairy or troll in your garden from things you find. Draw a picture of what you build.			

### **Links to Support the Learning Above**

Bar graphs - <https://www.youtube.com/watch?v=oYXmY5axC2I>

2D shapes – <https://youtu.be/VAWaV1upv6E>

Venn Diagrams – <https://youtu.be/GH29VWIPyfg>

Symmetry – <https://www.bbc.co.uk/programmes/p017l02f>

Acrostic poem – <https://youtu.be/eTQLJSaAepE>

Alliteration – [https://youtu.be/zVQQID\\_Hnl](https://youtu.be/zVQQID_Hnl)

Angles – <https://www.youtube.com/watch?v=2JSk0DC5q4g>

Shadow drawing – <http://www.simplemost.com/this-shadow-drawing-project-is-perfect-for-entertaining-your-kids-this-summer/>