



# Activity Idea

<b>Activity</b>	Measuring Nature
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<b>Possibilities for maths learning</b>	<input checked="" type="checkbox"/> Counting <input type="checkbox"/> Composition <input type="checkbox"/> Cardinality <input type="checkbox"/> Subitise <input type="checkbox"/> Comparison <input checked="" type="checkbox"/> Measure <input type="checkbox"/> Shape <input type="checkbox"/> Pattern <input checked="" type="checkbox"/> Spatial Awareness
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<b>Resources</b>	<ul style="list-style-type: none"> <li>➤ Various measuring tools such as rulers, tape measures, string, sticks, pebbles</li> <li>➤ Clipboard, paper and pens</li> <li>➤ Camera</li> </ul>
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<b>Activity Outline</b>	<p>Show the children the measuring tools and ask the children if they want to measure some things outside. Ask them which tools would be best- would a stick or tape measure be better to measure the fence?</p> <p>Ask the children to choose a stick and find 5 things that are shorter and 5 that are longer than the stick. The smaller items can be collected and larger items can be photographed or drawn. Ask the children to show which items they have found. Who has the smallest thing? Who has the biggest thing? What different colours are there? What different shapes are there?</p>
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<b>Extension Opportunities</b>	<ul style="list-style-type: none"> <li>✓ Use the items they found to make patterns and images</li> <li>✓ Use the items to measure large items such as footpath or building, how many sticks long is the path? Does child A need more sticks than child B?</li> </ul>
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