



Activity Idea

Activity	Potion Station
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Possibilities for maths learning	<input checked="" type="checkbox"/> Counting	<input type="checkbox"/> Composition	<input type="checkbox"/> Cardinality
	<input type="checkbox"/> Subitise	<input checked="" type="checkbox"/> Comparison	<input checked="" type="checkbox"/> Measure
	<input type="checkbox"/> Shape	<input type="checkbox"/> Pattern	<input type="checkbox"/> Spatial awareness

Resources	<ul style="list-style-type: none"> ➤ A station with a stable surface – this could be a table or a pallet with wood on top etc. ➤ A sign saying ‘potion station’ ➤ Balancing scales ➤ Containers filled with various natural resources ➤ Powder paints ➤ Water ➤ Containers, jugs and small bottles ➤ Utensils for mixing ➤ Pipettes ➤ Small bottles to collect potions.
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Activity Outline	<p>Set up an outdoor potion station using a stable surface such as a table or pallet with wood on top. The station should be large enough to allow a group of children to access it at the same time. Make a sign for your potion station (create your own unique name)</p> <p>Provide a set of balancing scales and containers filled with various natural resources. Provide access to water and powder paint and a range of jugs, containers and bottles with utensils and pipettes for children to mix and create potions with.</p> <p>Let the children explore, play and problem solve. They can create potions using certain amounts of things, they can estimate how much will fit into certain containers, they can fill and pour and weigh as they have fun creating endless potions.</p> <p>Support children by using rich mathematical vocabulary such as more, less, same, full, empty, heavy light etc.</p>
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Extension Opportunities	<ul style="list-style-type: none"> ✓ Add potion recipes to follow ✓ Add pens and paper or chalks and blackboards for children to write and record amounts for potions.
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