



Activity Idea

Activity	Sorting Conkers and Leaves		
Possibilities for maths learning	<input checked="" type="checkbox"/> Counting <input type="checkbox"/> Subitise <input checked="" type="checkbox"/> Shape	<input type="checkbox"/> Composition <input checked="" type="checkbox"/> Comparison <input checked="" type="checkbox"/> Pattern	<input checked="" type="checkbox"/> Cardinality <input checked="" type="checkbox"/> Measure <input type="checkbox"/> Spatial Awareness
Resources	<ul style="list-style-type: none"> ➤ Bags, baskets or buckets to collect items ➤ Tuff spot ➤ Bowls or boxes to sort into 		
Activity Outline	<p>Plan a walk to a local park or woodland or ask parents to bring items from their gardens. Gather a collection of conkers, leaves, pine cones, acorns, twigs etc.</p> <p>Add the autumnal items to a tuff spot. Talk to children about what they can see and if they recognise everything. Where do the items come from? Ask the children how they can sort the items- item, size, colour, texture etc.</p> <p>Encourage the children to sort the items in different ways making sure to use mathematical language as you talk to the children. Which is bigger, what shapes can they see etc.</p> <p>Once the items have been sorted encourage the children to count how many items are in each group. Which group has the most items? If they were sorted a different way would there be more or less? If we add two more items how many will there be?</p>		
Extension Opportunities	<ul style="list-style-type: none"> ✓ You could encourage the children to use the items to form patterns- leaf, conker, leaf, conker etc. ✓ The items could be used to make pictures or collages. Take photos of these to display or share with parents. ✓ You could complete this activity with other items such as shells, seaweed, pebbles etc. 		