

Autumn 2					
Compare amounts		Compare size, mass, capacity		Simple patterns	
<p>2 yr olds- Take part in finger rhymes/counting rhymes. Group objects together depending on their colour, match objects ie, compare bears to the same colour tub using tweezers to pick them up.</p> <p>3 yr olds-Compare small groups- sorting bears, for example: groups of 3 and groups of 5, which ones are the same?</p>		<p>2 yr olds- Combine objects like stacking blocks and cups. Put objects inside others and take them out again. Beginning to recite some number names in sequence</p> <p>3 yr olds- Children learn that objects can be compared and ordered according to their size. Encourage the use of language such as big and little, small and large to describe a range of objects. More specific language such as tall, long, short can also be introduced when appropriate.</p>		<p>2yr olds- Exploring shapes in play. Notices simple patterns and arrange things in patterns. Introduce shape and colour. Colour mixing, what happens when I mix 2 colours? Identify shapes such a squares, triangles, rectangles, and circles.</p> <p>3yr olds-Children copy, continue and create their own patterns. It is important to provide patterns with at least three full units of repeat. Encourage the children to say the pattern out loud. Use shapes such as squares, circle and triangles to create the patterns.</p>	
Shorter and taller	Share, share, that's fair	Long and short	Tall and short	Clap your hands and wriggle your fingers	Word or clap pat patterns
<p>I'm going to build a tower, can you build one shorter? Taller one?</p> <p>How many bricks did you use?</p>	<p>Using duplo, share between 3 children, Make one pile larger than the others, what do we need to do? Share fairly now what happens if someone else arrives?</p>	<p>Using the construction kits explore which are best for building a long road, a short road</p>	<p>Using the construction kits explore which are best for building a tall tower and a short tower.</p>	<p>Clap your hands and wiggle your fingers song, children to copy, what other body parts could you use?</p>	<p>Word or sound patterns</p> <p>Big, small, big, small in, out, in, out,</p> <p>Instruments- copy sounds using instruments or clapping.</p>
Sorting into sets	Pine cones	This is the best box for a...	What's in the box? What could fit in it?	2 colour pattern	Repeating pattens a b a b
<p>Using a collection of objects, children to sort into sets ask them which set has the most</p>	<p>Using autumn objects such as pine cones, sort into piles depending on size, or groups, make a group of 3</p>	<p>Using boxes, containers and a range of animals, what box would be the best home for a giraffe, an elephant, a mouse?</p>	<p>Show the children a mystery box, this could be small or very large or very tall and thin. Use zoo animals get the</p>	<p>Create simple patterns using 2 colours, can the children copy and complete the patterns?</p>	<p>Using numicon, bricks, natural resources make ABAB repeating patterns</p>

<p>and which has fewer or fewest?</p> <p>Do they have any groups which are equal?</p> <p>Encourage the children to place their sets using 1to1 correspondence onto a 5 frame to compare amounts</p> <p>Provide opportunities to compare small sets of large objects and large set of small objects to make the distinction between size and quantity e.g 2 large balls and 5 small balls.</p>	<p>pine cones and ask the children to make the same.</p>		<p>children to guess who's house it is.</p> <p>What might be inside? Could they fit inside the box?</p> <p>What else might or might not fit into the box. Compare to a contrasting sized box.</p>		
<p>Key texts</p> <p>A squash and a squeeze – JD</p> <p>Seaweed soup – Stuart J Murphy</p> <p>The enormous turnip</p>	<p>Key texts</p> <p>Where's my Teddy? – Jez Alborough</p> <p>It's the Bear – Jez Alborough</p> <p>Dear Zoo – Rod Cambell</p> <p>A new house for mouse – Petr Horacek</p> <p>Mr Big – Ed Vere</p> <p>My cat likes to hide in boxes – Eve Sutton</p>		<p>Key texts</p> <p>In and out the dusty bluebells</p> <p>Tongue twisters - Red lorry, yellow lorry</p>		