


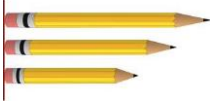






# Osmani Primary School

Vallance Road, London E1 5AD



Maths Home Learning Activities

Reception - Summer 2 2017

 <p><b>Sharing</b></p> <p>Encourage children to share items equally into groups e.g. For tea time, child can share out the bread equally to each person. Child counts to make sure everyone has the same number and this means that it's fair. Encourage children to explain what they have done and why.</p>	<p>How heavy, long or tall is it?</p>  <p>Encourage children to look at and describe a range of objects from around the house. Children to use key vocabulary such as 'Heavy, light, heavier/ lighter, longer, long, taller, tall, short, shorter, shortest'. Ask children to compare the different objects they see in the everyday world around them.</p>	<p>Doubles </p> <p>Encourage children to double small amounts of physical objects for example, forks, socks, sweets etc. Show them 2 socks and ask them to double by getting the same amount again. Repeat using a range of objects for numbers up to 10.</p>	 <p><b>Capacity</b></p> <p>Provide opportunities for children to fill up different containers with different materials e.g. rice, lentils, water and talk about how much it holds. Which one holds the most/ more/ less? Once children have filled a container, challenge them to find a container that will hold more/ less.</p>
<p><b>Maths problems</b> </p> <p>Provide practical opportunities for children to solve mathematical problems through play. Pretend a teddy bear has got stuck on top of a cupboard. How can we get it down?. Encourage children to explain what they want to do and why they think that will work.</p>	<p><b>Simple number bonds</b></p>  <p>Encourage children to separate a group of socks, toys, sweets in a range of ways emphasising the total always stays the same unless something is added or taken away. See how many different ways they can separate the objects.</p>	 <p><b>Simple Addition/Subtraction</b></p> <p>Encourage children to count across two groups of objects. How many cups are there? How many plates are there? How many is there altogether? After the children have counted a group, ask them to work out how many they would have if they gave you 1 or 2 back.</p>	<p><b>Estimating</b></p>  <p>Encourage children to look at a group of objects and make a good guess as to how many there are. Count to check the actual amount. Emphasise that their answer does not need to be exact but close to the actual number makes it a good guess.</p>