

## Year 2 Spring A Maths Plan

<p>Week 1 and 2</p>	<p><b>Money-</b> The children will count collections of coins and notes in 2s, 5s, 10s using their understanding of counting in 2s 5s and 10s. They will count out collections of coins up to £1 to buy items using their knowledge of place value to collect the tens then the ones. They will then explore notes and make amounts with notes and coins. They will explore money in real life contexts and within word problems. (If I bought 2 apples and it cost 20p, how much is one apple?) We will reason with money. (How many ways can you make 90p with silver coins?) <i><b>At home you could count up collections of coins always counting the tens first then the ones and combining.</b></i></p>
<p>Week 3</p>	<p><b>Measuring length and height:</b> The children will be introduced to the centimetre and metre as units of measurement and will measure lines and objects accurately with rulers and metre rulers. They will explore a range of word problems and reason with number in the context of measure. <i><b>If I had a piece of ribbon that was 90 cm long and cut it into 2 pieces, what could the length of the two pieces be?</b></i></p>
<p>Week 4</p>	<p><b>Equal Groups and repeated addition:</b> The children will be introduced to the concept of equal grouping. They will sort objects and counters into equal groups and describe the equal and unequal groups they see. They will draw 12 in equal groups perhaps as <math>3 \times 4</math> or <math>2 \times 6</math>. They will discuss number stories such as 4 equal groups of 2 makes a total of 8 in order to prepare for multiplication. They will count in 2s 5s 10s and relate equal groups to repeated addition and the <math>\times</math> sign.</p>
<p>Week 5 and 6</p>	<p><b>Multiplication</b> The children will continue to count objects in equal groups and explore multiplication as repeated addition. They will recognise the <math>\times</math> sign and explore multiplication using arrays. They will solve multiplication word problems by using resources and drawings to create equal groups and arrays as well as exploring bar models to support multiplication. They will begin to recall facts in the 2X 5X 10X table.</p>

Maths topics may vary from the plan outlined above,  
depending on the learning needs of the children at the time.