

## Year 2 Spring A Maths Plan

Week 1	<b>Time:</b> We will recap reading the time to the hour, half hour and begin to talk about $\frac{1}{4}$ past. We will use vocabulary related to time: day, hour, minute and second and relate the terms (60 seconds in a minute etc)
Week 2	<b>Linking place value to addition:</b> The children will learn how to use drawings, manipulatives, empty number lines and number squares to add ten and multiples of ten to 2 digit numbers. Eg $30 + 10$ , $60 + 20$ $42 + 10$ , $57 + 40$
Week 3	<b>Addition:</b> The children will consolidate their understanding of addition and will become quicker and more accurate with their skills. They will learn how to add a single digit to a 2digit number bridging a ten: $27 + 5$ . We will explore the use of bar models to interpret and solve a range of word problems.
Week 4	<b>Odd and even:</b> The children will count in 2s and continue odd and even sequences. They will investigate and reason about odd and even numbers and their properties. They will understand that even numbers can be divided equally into 2 groups or groups of 2 but odd numbers cannot. They will count in 2s to answer problems to prepare for multiplication.
Week 5	<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 $3 \times 4$ or $2 \times 6$ . 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 x sign.
Week 6	<b>Multiplication</b> The children will continue to count objects in equal groups and explore multiplication as repeated addition. They will recognise the X 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.
Week 7	<b>Measuring length:</b> The children will be introduced to the centimetre as a unit of measurement and will measure lines and objects accurately with rulers and metre rulers.

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