

Year 1 Sycamore Set Maths Plan Autumn A 2021

Week 1	<u>Number Sense</u> We will re-cap on taught number work from last year, naming and recognising numbers to 20. The children will represent numbers in many different ways to explain their thinking and will consider how to draw amounts clearly.
Week 2	<u>Number Sense and Counting:</u> The children will count objects within 20 and match them to a numeral. Correct number formation will be revised and errors such as reversed numerals will be discussed and corrected. The children will use strategies such as putting objects in a line, touching them and checking to help them count accurately. They will see that the number of objects counted remains the same when they are re-arranged in a different way.
Week 3	<u>Place Value and Comparing Numbers</u> The children will compare two numbers within 20 and state which is larger or smaller. They will use a number line to explore the order of numbers and count on or back to find 1 or 2 more or less than a number. The children will revise addition by counting on; they will 'put' the largest number in their heads and count on the smaller number using their fingers to find a total.
Week 4	<u>Sequencing and Ordering:</u> The children will use their knowledge of place value to complete missing number lines. They will use Numicon, dienes and counters to show how a teen number is larger than a single-digit number and how a teen number has one ten. The children will be taught to give a sensible estimate when viewing a number of items. They will check the accuracy of their estimates by counting accurately using previously taught strategies.
Week 5	<u>Length (Non-Standard Units):</u> The children will be taught the language of length (longest, longer, shortest, shorter, tallest, taller) and will compare objects in and around school. They will measure items using units such as hands, feet or cubes. They will learn the, 'Golden Rules For Measuring' which include remembering to stop when they reach the end of the object or remembering to count as they measure.
Week 6	<u>Weight: (Non-Standard Units):</u> The children will be introduced to a lever balance and they will compare items, stating which is heavier or lighter. They will collect objects and weigh them against non-standard units such as beads, pegs or cubes before stating how heavy the objects are.
Week 7	<u>Capacity (Non-Standard Units):</u> The children will be taught that capacity is the amount of physical space inside a container that can be measured. They will find containers and state whether they are full, empty or half full/empty. The children will record the capacities of containers using cups, jugs, buckets or beakers of water.

I hope that you find the above information useful to support your child at home. I try to stick to the plan as outlined but tasks may vary from the plan, depending on the learning needs of the children.

Miss Watson