# YEAR 2 LIGHTHOUSES

#### AND

# **STORMS**

## IN MATHS AUTUMN 1



### **Prior Learning**

I can count to 100 forwards and backwards and given a number can identify one more and one less.

I am able to compare numbers using sets of counters, making statements such as '12 is more than 5; 5 is fewer than 12'.

I can recall, represent and use number bonds to 10 and related subtraction facts within 10.

I can add and subtract 1-digit and 2-digit numbers to 20, including 0.

I am able to count in 2s, 5s and 1os.

I can solve one-step problems involving representations and arrays.

#### Milestones

I will be able to count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward

I will be able to recognise the place value of each digit in a two-digit number (tens, ones)

I will be able to identify, represent and estimate numbers using different representations, including the number line

I will be able to compare and order numbers from 0 up to 100; use and = signs I will be able to read and write numbers to at least 100 in numerals and in words I will be able to use place value and number facts to solve problems.

I will be able to solve problems with addition and subtraction:

- -using concrete objects and pictorial representations, including those involving numbers
- -applying their increasing knowledge of mental and written methods I will be able to add and subtract numbers using concrete objects, pictorial representations, and mentally

I will be able to add three one-digit numbers

I will be able to show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot

## Key vocabulary

Number and Place Value – Understanding the value of 10 and equivalents

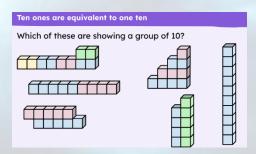
Addition - Calculating the total of 2 amounts

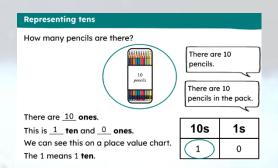
Subtraction – Calculating the difference between 2 amounts

**Equation** - Includes the sum or total shown including =

Addend - Any number that is added to another

Equivalents of ten (10)





Place value of number

#### Multiples of ten

The **equation** shows us the groups of 10 and the total or sum.

Multiples as an equation

