

## Year 1 End of Unit Milestones: Summer Term

### Calculations: Division

#### **By the end of this unit, children will be able to:**

- understand how to divide even numbers into equal groups using concrete materials
- determine how many groups will be created from sharing equally
- understand how to divide even numbers equally into groups
- determine how many objects will be included in each group in order to share equally

### Fractions

#### **By the end of this unit, children will be able to:**

- split an object (shape) into two equal parts
- identify shapes that have been split into two equal parts
- split an object (shape) into four equal parts
- identify shapes that have been split into four equal parts
- share and group objects into halves and quarters
- determine half of a number and a quarter of a number.

### Number and Place Value: Numbers to 100.

#### **By the end of this unit, children will be able to:**

- count in sequences of 10 followed by counting ones
- increase confidence with number lines and Base 10 materials in order to count numbers to 100
- understand the value of the tens and ones digits in a number
- use multiple methods of representing and constructing a number
- to place numbers in order from smallest to greatest and vice versa
- see patterns of numbers when increasing or decreasing by 1, 2 or 5
- use a number line, a 100-chart and Base 10 materials to represent numbers.

### **Measurement: Time**

#### **By the end of this unit, children will be able to:**

- develop familiarity with the analogue clock, including the minute and hour hands
- tell time to the hour on an analogue clock
- tell time to the half hour using the term 'half past'
- sequence events in order of time
- use the terms 'next', 'before' and 'after' to describe the order of events
- estimate an amount of time using seconds, minutes and hours
- use the terms 'quicker', 'slower', 'earlier' and 'later' when comparing time
- know the days of the week and the months of the year and to be able to put them in the correct order.

### **Measurement: Money**

#### **By the end of this unit, children will be able to:**

- recognise coins and determine their value using size, colour, markings and shape
- recognise notes and determine their value using colour and markings.

### **Measurement: Volume and Capacity**

#### **By the end of this unit, children will be able to:**

- compare volume and capacity using the terms 'more than' and 'less than', 'full' and 'empty'
- find the volume and capacity of a container using non-standard ones
- describe volume using the terms 'half' and 'quarter'.

### **Measurement: Mass**

#### **By the end of this unit, children will be able to:**

- compare the mass of objects using the terms 'heavy' and 'light', 'heavier than', 'lighter than' and 'as heavy as'
- find the mass of an object using non-standard ones; to use visualisation skills to estimate the number of ones.

## Geometry: Space

### **By the end of this unit, children will be able to:**

- describe the position of objects in relation to one another using varied vocabulary
- describe movements of objects using varied language
- understand how to make turns using mathematical language and connect this knowledge to time.