

## Year 1 End of Unit Milestones: Autumn Term

### **Number and Place Value: Numbers to 10**

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

- count numbers to 10 accurately – forward and backward
- count similar objects up to 10 with accuracy and fluency
- write all numbers to 10 with numerals and in words
- count only objects of the same name in a group
- understand what zero represents and use it when counting
- compare different sets of objects and say which one has fewer, more or is equal.
- order numbers to 10 and know which number is greater or is lesser in value
- compare numbers using the terms '1 more' and '1 less'.

### **Calculations: Addition and Subtraction**

#### **Number Bonds**

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

- understand that a number is made up of other numbers
- find as many ways possible to construct a number.
- use number bonds for storytelling

#### **Addition within 10**

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

- add two different numbers within 10
- use vocabulary associated with addition
- add by counting on
- complete number sentences and gain an understanding of inverse operations
- make addition stories using correct vocabulary
- solve addition problems through pictures.

#### **Subtraction within 10**

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

- understand that subtraction can be done by crossing out or taking away
- subtract using number bonds
- solve a subtraction equation by counting back, using a number line as support
- make subtraction sentences
- solve picture problems involving subtraction
- solve problems in the context of addition and subtraction and to find the corresponding number families.

### **Geometry: Position and Direction: Positions**

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

- use the appropriate positional language (ordinal numbers) for up to 10 positions
- name the positions in a queue
- name positions, including left and right.

### **Number and Place Value: Numbers to 20**

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

- count numbers up to 20
- recognise, read and write numbers up to 20 in words and numerals
- use the terms 'greater than' or 'less than' to compare numbers within 20
- arrange numbers up to 20 in ascending and descending order
- look for patterns with numbers up to 20, focusing on one more and one less than a number.

### **Calculation: Addition and Subtraction within 20**

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

- add by counting on from the largest number
- add to numbers by first making 10 and then adding on the remainder
- add by separating the ones and ten
- subtract by counting back from the largest number
- subtract by subtracting from only the ones column.