

## **1. Place Value**

### **Understanding Numbers:**

Children will learn to recognize the value of each digit in a two-digit number (tens and ones). For example, in the number 47, 4 represents 40 (4 tens) and 7 represents 7 ones.

### **Counting Skills:**

They will practice counting forwards and backwards in steps of 2, 3, 5, and 10 from any given number

### **Comparing and Ordering:**

Pupils will compare and order numbers up to 100, using the symbols  $<$ ,  $>$ , and  $=$ .

## **2. Addition and Subtraction**

### **Number Facts:**

Children will use number bonds to 20 and begin to work with numbers up to 100.

### **Methods:**

They will learn to add and subtract numbers using concrete objects, pictorial representations, and mentally. This includes:

Adding three one-digit numbers.

Adding and subtracting two two-digit numbers.

### **Problem Solving:**

They will solve simple one-step problems that require addition and subtraction.

## **3. Multiplication and Division**

### **Basic Concepts:**

Pupils will learn multiplication and division as repeated addition or subtraction and will begin to understand arrays and grouping.

### **Times Tables:**

Focus will be on learning the 2, 5, and 10 times tables.

### **Problem Solving:**

They will solve problems involving multiplication and division, using materials, arrays, repeated addition, and mental methods.

## **4. Fractions**

### **Understanding Fractions:**

Children will recognise, find, name, and write fractions of a length, shape, set of objects, or quantity. For example,  $\frac{1}{2}$ ,  $\frac{1}{4}$ , and  $\frac{3}{4}$ .

**Equivalence:**

They will understand the equivalence of  $\frac{1}{2}$  and  $\frac{2}{4}$ .

**Practical:**

Activities will include sharing objects into equal parts and identifying fractions in everyday contexts.

**How You Can Help at Home**

**Practice Counting:**

Count together in different steps (2, 3, 5, 10) while walking, climbing stairs, or during car rides.

**Use Everyday Objects:**

Use items like coins, toys, or food to practice addition, subtraction, and sharing to introduce multiplication and fractions.

**Encourage Problem Solving:**

Pose everyday math problems such as “If we have 3 apples and we buy 4 more, how many do we have in total?”