

## **Year 2 Autumn Term Maths Targets**

By the end of the Autumn Term, most children should be able to do the following:

### **Numbers to 100**

- Count to 100.
- Read and write numbers to 100.
- Compare and arrange numbers within 100.
- Make and complete number patterns.

### **Addition and subtraction**

- Add numbers without renaming.
- Add numbers with renaming.
- Subtract numbers without renaming.
- Subtract numbers with renaming.
- Add three numbers.

### **Multiplication of 2,5,10**

- Do my 2 times table.
- Do my 5 times table.
- Do my 10 times table.
- Write multiplication equations.
- Solve word problems using 2,5,10 times tables.

### **Multiplication and division of 2,5,10 times tables.**

- Divide a number by 2.
- Divide a number by 5.
- Divide a number by 10.
- Write multiplication and division equations.
- Write a family of multiplication and division facts.
- Solve word problems including multiplication and division.
- Recognise odd and even numbers.

## Year 2 Spring Term Maths Targets

By the end of the Spring Term, most children should be able to do the following:

### Length

- How to measure length in metres.
- How to measure length in cm.
- When to use cm or metres to measure length.
- How to compare and order length.
- How to measure and draw lines.
- How to solve word problems with length.

### Mass

- Measure mass in kg.
- Measure mass in grams.
- Compare and order mass.
- Solve word problems on mass.

### Temperature

- Read a thermometer.
- Measure and write down the temperature.

### Picture graphs

- Read information from pictograms, block diagrams, tally charts and tables.
- Make pictograms, block diagrams, tally charts and tables.
- Solve problems using information from pictograms, block diagrams, tally charts and tables.

## **Year 2 Summer Term Maths Targets**

By the end of the Summer Term, most children should be able to do the following:

### **2-D Shapes**

- Name triangles, quadrilaterals and polygons.
- Identify the number of sides and vertices of a shape.
- Identify the lines of symmetry of a shape or figure.
- Form different figures with shapes.
- Name the shapes that make up a figure.
- Sort shapes.
- Draw figures on a square grid and a dot grid.
- Make and complete patterns.
- Tell how patterns are formed from shapes.
- Move shapes.
- Turn shapes.

### **3-D Shapes**

- Recognise flat faces and curves surfaces.
- Name and describe spheres, cuboids, cubes, cylinders, cones, pyramids and prisms.
- Identify the number of faces, edges and vertices of a shape.
- Fold two-dimensional shapes into three-dimensional ones.
- Group shapes in different ways.
- Form structures with shapes.
- Make patterns with shapes.

### **Fractions**

- Make and show halves, quarters and thirds.
- Name and write a fraction.
- Name fractions that make one whole.
- Compare and order fractions.
- Count wholes and halves, quarters and thirds.
- Find part of a set and a quantity.

### **Time**

- Tell and write the time to 5 minutes.
- Draw hands on a clock face to show time.
- Find the duration of time.

- Find the ending or starting time.
- Compare and sequence intervals of time.
- Know the number of minutes in an hour.
- Know the number of hours in a day.

### **Volume**

- Compare volume.
- Measure volume in litres (l) and millilitres (ml)
- Solve word problems on volume.