

## **Year 4 Autumn Term Maths Targets**

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

### **Numbers to 10 000**

- Count to 10 000.
- Count in thousands, hundreds, tens and ones.
- Count in twenty-fives.
- Count in sixes, sevens and nines.
- Tell the number that a digit stands for.
- Compare and arrange numbers within 10 000.
- Describe and complete number patterns.
- Round off numbers and estimate sum and difference.

### **Addition and Subtraction within 10,000**

- Add numbers without renaming.
- Add numbers with renaming.
- Add numbers mentally.
- Subtract numbers without renaming.
- Subtract numbers with renaming.
- Subtract numbers mentally.
- Solve word problems involving addition and subtraction.

### **Multiplication and Division**

- Multiply by 6, 7, 9, 11 and 12.
- Divide by 6, 7, 9, 11 and 12.
- Divide to find quotient and remainder.
- Solve word problems involving multiplication and division.

## **Year 4 Spring Term Maths Targets**

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

### **Further Addition and Subtraction**

- Multiply without regrouping.
- Multiply with regrouping.
- Divide without regrouping.
- Divide with regrouping.
- Find the quotient and remainder in division.
- Solve word problems involving multiplication and division.

### **Graphs**

- Use a table to show information.
- Draw, read and interpret tables, picture graphs, bar graphs and line graphs.
- Solve problems using information from tables and graphs.

### **Fractions**

- Count in hundredths.
- Write and show mixed numbers on a number line.
- Find equivalent fractions.
- Simplify fractions and mixed numbers.
- Add and subtract fractions.
- Solve word problems.

### **Time**

- Tell time using the 24-hour clock.
- Change time in minutes to seconds.
- Change time in hours to minutes.
- Change time in years to months.
- Change time in months to years.
- Find the duration, starting time and finishing time.
- Solve word problems on time.

## Year 4 Summer Term Maths Targets

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

### Decimals

- Recognise and write tenths.
- Recognise and write hundredths.
- Compare numbers with the same number of decimal places.
- Compare number patterns involving decimals.
- Round decimals with one place to the nearest whole number.
- Recognise and write decimal equivalents of  $\frac{1}{4}$ ,  $\frac{1}{2}$  and  $\frac{3}{4}$ .
- Divide a one or two digit number by 10.
- Divide a one or two digit number by 100.
- Solve simple measure and money problems involving decimals.

### Money

- Count an amount of money and write it using decimals.
- Compare different amounts of money.
- Round to the nearest £ and to the nearest £10.
- Estimate total amounts of money.
- Solve problems involving money.

***Practice: Look at the prices of things at the market or grocer. Make a list of about 5 of your favourite foods. Write a story problems based on the list and solve these.***

### Mass, Volume and Length

- Measure and estimate mass.
- Measure and estimate volume.
- Measure and estimate length.
- Convert units of mass.
- Convert units of volume.
- Convert units of length.
- Measure perimeter in different units.

## **Area**

- Find the area of figures using square tiles.
- Find the area and perimeter of figures in a square grid.
- Find the area of squares and rectangles using multiplication.

## **Geometry**

- Identify acute and obtuse angles.
- Compare and order angles.
- Compare and classify triangles and quadrilaterals.
- Identify lines of symmetry in 2-D shapes.
- Complete a simple symmetrical figure with respect to a specific line of symmetry.

## **Position and Movement**

- Describe positions using coordinates.
- Plot points and form figures on the grid.
- Describe movement including translation of figures.

## **Roman Numerals**

- Read and write Roman numerals for 1 to 20.
- Read and write Roman numerals to 100.

