

# Oakwood Junior School

*Every Child is a Learner and Can Achieve*

## Year 4 Maths Readiness Checklist

### Number Skills

- Read and write numbers up to 10,000
- Recognise the place value of each digit in a four-digit number
- Round numbers to the nearest 10, 100 or 1000
- Count in multiples of 6, 7, 9, 25 and 1000
- Find 1000 more or less than a given number

### Calculation Confidence

- Add and subtract numbers with up to 4 digits using formal written methods
- Recall multiplication and division facts up to  $12 \times 12$
- Use place value and known facts to multiply and divide mentally
- Solve two-step problems using addition, subtraction, multiplication and division

### Fractions and Decimals

- Recognise and show families of equivalent fractions
- Add and subtract fractions with the same denominator
- Recognise and write decimal equivalents to  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$
- Round decimals with one decimal place to the nearest whole number
- Compare numbers with the same number of decimal places up to two decimal places

### Measurement

- Convert between different units of measure (e.g. km to m)
- Measure and calculate the perimeter of a rectilinear figure
- Find the area of rectilinear shapes by counting squares
- Read, write and convert time between analogue and digital 12- and 24-hour clocks

### Geometry

- Compare and classify geometric shapes, including quadrilaterals and triangles
- Identify lines of symmetry in 2D shapes
- Describe positions on a 2D grid as coordinates
- Plot specified points and draw sides to complete a given polygon

## Data Handling

- Interpret and present discrete and continuous data using appropriate graphical methods
- Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and