

# Numeracy and Maths: Early Level Indicators

## Number, Money and Measure

### **Estimation and rounding**

- I can use appropriate vocabulary to talk about and compare sizes/amounts or everyday objects.

### **Number and number processes**

- I can recognise most numbers from 0-100
- I can locate them on a number square, a number before and after a given number in the range 0-100.
- I can counting on the back within 200 and beyond.
- I can sort and sequence numbers to 200 and beyond.
- I can record simple addition and subtraction using a variety of ways and resources.
- I can count on the back using multiples of 2, 5 and 10
- I can combine sets of objects and realise addition is commutative using familiar number bonds to 10.

### **Fractions, decimals and percentages**

- I can use appropriate vocabulary for sharing, eg share, half equal,
- I can explain whether results are fair or unfair for half of a shape or number.
- I can solve practical problems involving equal groups.

### **Money**

- I can recognise the value and can order coins to £2.00.
- In play and real life contexts, I can pay for items using simple combinations of coins.
- I can add coins and give change from 10p.

### **Time**

- I can link daily routines and personal events to time sequences.
- I can name the days of the week in sequence, knows the months of the year and talks about features of the four seasons in relevant contexts.
- I can read analogue and digital o'clock and half past times.
- I can appropriate language when discussing time, for example, before, after, o'clock, half past, hour hand and minute hand.

### **Measurement**

- I can measure accurately using common tools, eg measuring wheels, stop watch, spring balances, cooking measuring scales, etc.
- I can make sensible estimates of length, weight, area and capacity and after measuring decide if answers are reasonable, eg cm/m. g/kg, ml/l.
- I can convert between units of weight, length, volume and area.
- I can apply knowledge of perimeter, area and volume to solve problems in real life contexts.

## Shape, Position and Movement

### **Properties of 2D shapes and 3D objects**

- I can use mathematical language to describe the properties of 2D shapes and 3D objects.
- I can show my understanding of the relationship between 3D objects and their nets.
- I can draw 2D shapes and make representations of 3D objects using an appropriate range of methods and resources.

### **Angle, symmetry and transformation**

- I can discuss, describe and classify angles using appropriate mathematical vocabulary.
- I can accurately measure and draw angles using appropriate equipment.
- I can understand the link between compass points and angles and can describe, follow and record directions, routes and journeys using appropriate vocabulary.
- I can apply my understanding scale to interpret simple models, maps and plans.

## Information Handling

### **Data analysis**

- I can compare and contrast different displays of the same data, most appropriate, interpret and draw conclusions.
- I can work with others to accurately construct more complex graphs, tables and charts.
- I can use appropriate computer software to display data.

### **Ideas of chance and uncertainty**

- I can investigate real life situations which involve making decisions based on the likelihood of events occurring and can use extended vocabulary or probability.
- I can assign a numerical value to the probability of a simple event.

