# **Beech Hill Primary School Scheme of Work: Numeracy**

Term: Spring 2024 Year Group: 2

# Year 2 objective

### **Multiplication and Division**

Multiplication:

Recognise equal groups

Make equal groups

Add equal groups

Redistribute groups

Multiplication symbol

Use arrays

2,5s and 10s problem solving

Adding to multiply

Doubling

#### Division:

Make equal groups sharing

Make equal groups grouping.

Arrays

Word problems

Inverse

Odd and even numbers

Halving

#### Money

- Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value
- Find different combinations of coins that equal the same amounts of money
- Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change

### Measurement

- Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels
- Compare and order lengths, mass, volume/capacity and record the results using >, < and =</li>

# Examples of Tasks/activities informed by National Curriculum

- 1. Rapid recall of tables facts.
- 2. Talk partner activities to solve reasoning questions.
- 3. Solving a variety of practical problem solving questions
- 4. Mixed pairs activities.
- 5. Independent or supported work in books to practise new skills
- 6. Whole class practical activities to support learning in measurement.
- 7. Skills used in different contexts.
- 8. Role play when discussing money in order to embed skills

### Vocabulary:

Multiplication, division, array, times table, commutative.

Pounds, pence, notes, compare, total, amount, change, subtract, leftover Measuring, ruler, weight, scales, temperature, mass, direction, capacity, compare, volume.

### Selected Resources

- \* Whiteboards
- \* Dice
- \* TNT tables
- \* IR tools
- \* Place value counters and boards.
- \*Clocks and timers
- \* Fraction boards and shapes
- \* Number lines

