

**Henleaze Junior School** 

**Assessment Framework** 

Non-negotiable expectations

# **Maths**

# By the end of Year 3 children should be able to

Count

Count from 0 in multiples of 50 and 100.

Find 10 or 100 more or less than a given number.

#### **Represent numbers**

Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).

## Order and compare

Compare and order numbers up to 1000 and place a number on a number line.

# **Round numbers**

Understand calculation

Use understanding of place value and partitioning to double (up to 50) and halve (up to 100).

#### Calculate mentally

Add or subtract a 1-digit number to or from any 2 or 3-digit number, using jottings if needed.

#### Use written calculation

Add any pair of 2-digit numbers, using formal or informal methods.

Subtract any pair of 2-digit numbers, using formal or informal methods.

Use written multiplication method for TO x O.

Divide 2-digit numbers by 1-digit numbers.

## Recall

Apply multiplication and division facts for times tables 2,3,4,5,10.

# Solve calculation problems

Solve one-step problems, including ordering, place value. missing number, measures, money and the 4 operations from the Year 3 curriculum.

#### Understand fractions, decimals and percentages

Find a fraction (1/2, 1/3, 1/4) of a discrete set of objects.

Recognise that fractions arise from dividing an object into equal parts.

Use fractions, decimals and percentages as numbers

Order fractions with the same denominator.

# Understand units of measure

Know the number of minutes in an hour.

Use place value to convert between £ and p when handling money.

# Make measurements

Estimate and read time using vocabulary such as o'clock, a.m./p.m.

Read scales to measure length in m, cm and mm; mass in kg and g; volume or capacity in I and ml.