



# Henleaze Junior School

## Assessment Framework

### Non-negotiable expectations

## Maths

### By the end of Year 4 children should be able to

#### Count

Count from a starting number in multiples of 1000.

Count backwards through zero to include negative numbers.

#### Represent numbers

Recognise the place value of each digit in a four-digit number.

#### Order and compare

Order and compare numbers beyond 1,000.

Use the symbols =, <, >.

#### Round numbers

Round whole numbers, up to 10,000, to the nearest 10, 100 or 1,000.

#### Calculate mentally

Multiply and divide by 10, 100, 1,000 to give an integer answer.

#### Use written calculation

Use column addition to add 2 numbers up to 4 digits.

Use column subtraction to subtract 2 numbers up to 4 digits.

Use written multiplication method for  $HTO \times O$ .

Divide 3-digit numbers by 1-digit numbers.

#### Recall

Apply multiplication and division facts for times tables up to  $12 \times 12$ .

#### Solve calculation problems

Solve two-step problems involving ordering, place value, missing number and the 4 operations in context, deciding which methods to use.

#### Understand fractions, decimals and percentages

Visualise, describe and represent fractions of a shape.

#### Use fractions, decimals and percentages as numbers

Compare and order fractions.

Add and subtract fractions with the same denominator.

#### Convert fractions, decimals and percentages

Recognise common equivalent fractions.

#### Understand units of measure

Convert simple units of measurement, eg  $1\text{m}=100\text{cm}$ ,  $1/2\text{Kg}=500\text{g}$ .

#### Make measurements

Measure the perimeter of a rectilinear shape.

Find the area of rectilinear shapes by counting squares or using multiplication.