Numeracy and Maths: First Level Indicators

Number, Money and Measure

Estimation and rounding

- I can round numbers to nearest 100.
- I can use estimation as a checking strategy to a calculation or problem to two digits.

Number and number processes

- I can show my knowledge of place value in 3 digit numbers and more.
- I can understand that zero as a place holder for whole numbers.
- I can recognise and continue simple number sequences and can explain the rule I have applied.
- I can add/subtract 10 and/or or a multiple of 10, to/from whole numbers.
- I can use rounding and adjusting when adding/subtracting 8/9 in mental and written calculations.
- I can use mental strategies, including number bonds for calculations in addition and subtraction in two digit numbers and beyond.
- I can understand and recall time table facts from 2, 3, 4, 5 and 10 times and use them in multiplication/division calculations in at least two digit examples mentally and written.
- I can solve word problems involving the four number operations.

Fractions, decimals and percentages

- I can understand the concept and notation of fractions.
- I can use common fractions to represent parts of a whole or a set.
- I can show where simple fractions lie on a number line.
- I can find a fraction of an amount.
- I can understand the relationship between fractions and division.
- I can demonstrate my understanding of simple fractions which are equivalent.

Money

- I can use money to pay for items.
- I can work out how much change should be given using different combinations of coins and notes.
- I can choose from a range of strategies to calculate total cost and how much change.

Time

- I can tell the time using 12 hour clock and understand the link with 24 hour notation.
- I can use a calendar and timetables in contexts across learning.
- I can measure the time taken to complete different activities.

Measurement

- I can estimate, weigh and measure using standard and non-standard units.
- I can use measuring tools found in real life contexts.
- I can understand the concept of area.
- I can measure the area of regular and estimate area of irregular shapes using a template, counting squares etc.

Expressions and Equations

- I can compare, describe and show number relationships, using appropriate vocabulary and the symbols for equals, not equal to, less than and greater than.
- I can find the value of a picture or symbol in a number sentence.

Shape, Positon and Movement

Properties of 2D shapes and 3D objects

- I can identify, name and describe the features of 3D objects and 2D shapes using appropriate vocabulary.
- I can explore and discuss how and why different shapes fit together and create a tiling pattern with them.

Angle, symmetry and transformation

- I can describe, follow and record routes and journeys using signs, words and angles associated with direction and turning
- I can use grid references to locate and describe position.
- I can create and recognise symmetrical pictures, patterns and shapes.

Information Handling

Data analysis

- I have used a range of ways to collect information and can sort it in a logical, organised and imaginative way using criteria.
- I can ask and answer questions about data that has been collected.
- I can clearly and accurately display data by creating tables, charts and diagrams, using simple labelling and scale.

Ideas of chance and uncertainty

- I can use the terms such as likely/unlikely, probability, certain, never and possible in everyday situations.