

Topic theme and overview:

Children will spend time consolidating their understanding of addition and subtraction using numbers to 20 before moving onto numbers to 50. Children will also build upon their prior knowledge of measurement and begin to use standard units to measure in different ways.

Opportunities to assess pupil progress:

- Recorded work in books
- Teacher observations
- Evidence from focussed practical tasks
- Feedback discussions with pupils during tasks.

Resources:

- Number lines, number squares, cubes, counters, ten frames, whiteboards, rulers, measuring jugs, scales.

Vocabulary:

Greater than, less than, equal to, bigger, smaller, less, more, add, plus, subtract, take away, minus, forwards, backwards, sum, total, all together.

Learning outcomes:

All children will: Count forwards and backwards within 20, write numbers to 20, add and subtract within 10 independently using concrete materials.

Most Children will: Count forwards and backwards within 30, write numbers to 30, count in 2s to 20, add and subtract within 20 independently, begin to use mental arithmetic to solve addition and subtraction problems.

Some children will: Count forwards and backwards using numbers beyond 50, count in 2s to 50, add and subtract using numbers beyond 20, use mental arithmetic to solve addition and subtraction problems.

Tasks/ activities informed by National Curriculum:

Count forwards and backwards from a given number; read and write numbers to 20; write simple number sentences using numbers to 20; given a number, find one more and one less; compare, describe and solve practical problems for lengths and heights and mass/weight.