

In this unit, I will:

- Accurately compare and measure
- Understand the importance of aligning starting points.
- Ordering and comparing numbers.
- Learn the relationship between number lines and scales on a ruler and use this understanding to calculate differences in length.
- Use key language such as longer, longest, shorter, shortest, taller and tallest when comparing length and height.

How does this unit build on prior learning?

This unit builds on children's previous work on number, and children will apply their understanding of number within practical contexts relating to height and length. Children's previous use of number lines will help them understand how to use scales to calculate the difference between two or more lengths.

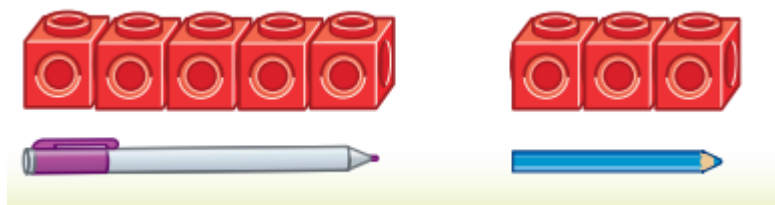
Before they start this unit, it is expected that children:

- know how to compare and order numbers to 50
- understand that subtraction means finding the difference between two quantities
- know how to add and subtract using a number line..

Year 1 – Unit 10 Length and Height

National Curriculum Link – Year 1

- Compare, describe and solve practical problems for: lengths and heights (for example, long/short, longer/shorter, tall/short, double/half).
- Measure and begin to record the following: lengths and heights.
- Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$.



Ruler



Measure	A certain size and amount.
Distance	Length of the space between two points
Ruler	Used to measure distances
Tall, taller, tallest	A distance from top to bottom
Long, longer, longest	A distance from end to end
Short, shorter, shortest	A distance from end to end
Compare	Measure a similar/not similar between
Centimetre	A unit of measure
Total	A whole amount
Difference	Quantity which differs