

Y3-4 Maths Plan

Length & Perimeter

Learning Steps	
Block Intro	
1	Millimetres & Centimetres (Including Conversion)
2	Millimetres & Centimetres (Mixed)
3	Centimetres & Metres (Including Conversion)
4	Centimetres & Metres (Mixed)
5	Kilometres
6	PS Lesson: converting Units Of Length (real-life word / multi-step)
7	Adding Lengths
8	Subtracting Lengths
9	PS Lesson: length Calculations (real-life word / multi-step)
10	Calculating Rectilinear Perimeter (2L + 2B)
11	Calculating Rectilinear Perimeter 2(L + B)
12	Decision making on calculating perimeter
13	Calculating Regular Shape Perimeter
14	PS Lesson: perimeter (real-life word / multi-step)
15	Assessment
16	Pause & Stretch
17	PS Skills Lesson: working systematically

Key Principles

- Number formation must be every day in Year 1.
- Bar modelling to be used in all units where possible.
- Block Intro sessions replace mental maths/retrieval on the first day of a unit and give a reason to the learning or children.
- Lessons follow agreed school LDM with reasoning throughout and as a set task to finish.
- **Proper problem-solving is dealt with in dedicated lessons.**
- **Assessments will be given proper time and be immediately after the unit.**
- **Y3 children to do Y3 tests and Y4 children to do Y4 tests.**
- **Pause will be led by teacher and 'stretch' will be independent GD problems with afternoon follow-up by teacher.**
- A learning step does not necessarily equate to a lesson – it could be lesson; it could be more; it could be less. *Slow down to speed up* – it takes as long as it needs for all to have learnt – not just be taught. If some need more, trim others.