

Y3-4 Maths Plan

Place Value

Learning Steps	
Block Intro	
1	Represent numbers to HTO
2	Partition numbers to HTO
3	Value of digits to HTO
4	Number Line to HTO
5	PS Lesson: value of digits (more than one possibility)
6	Represent numbers to THTO
7	Partition THTO
8	Value of digits to THTO
9	Numberlines
10	1, 10, 100, 1000 more less
11	PS Lesson: PV and value of digits (more than possibility)
12	Compare two numbers using $< > =$
13	Order sets of numbers
14	PS Lesson: compare & order (visual)
15	Round numbers to nearest 10
16	Round numbers to nearest 100
17	Round numbers to nearest 1000
18	Round to nearest 10, 100, 100 within others (e.g. 424 to nearest 10 / 3908 to nearest 100)
19	PS Lesson: rounding
20	Assessment, Pause & Stretch

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.