

Y5-6

Place Value

Learning Steps	
Block Intro	
1	Represent Numbers to 10,000,000
2	Partition numbers to 10,000,000
3	Value of digits to 10,000,000
4	Number lines to 10,000,000
5	Compare numbers to 10,000,000 Same PV
6	Compare numbers to 10,000,000 Different PV
7	Order numbers to 10,000,000
8	PS Lesson: place value to 10,000,000 (more than one possibility)
9	Round 4-digit numbers to nearest 10, 100, 1000
10	Round to any given amount
11	PS Lesson: rounding (multi-domain)
12	Assessment
13	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.**
- **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.