

## Y3-4 Maths Plan

### Decimals

#### Learning Steps

##### Block Intro

1	Tenths as fractions
2	Tenths as decimals including PV Chart
3	Tenths on numberlines
4	Hundredths as fractions
5	Hundredth as decimals including PV Chart
6	Hundredth on numberlines
7	Divide one and two digit numbers by 10
8	Divide one and two digit numbers by 100
9	Make a whole with tenths and hundredths
10	Partition decimals
11	Compare decimals
12	Order decimals
13	Round decimals with 1dp to nearest whole
14	<b>Assessment, Pause &amp; Stretch</b>
15	<b>PS Skills Lesson: generalising and conjecturing</b>

#### 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.
- **PS to be within lessons due to coverage for this unit.**