

## Year 5-6

### Mental Maths, Order of Operations & Circles

#### Learning Steps

##### Block Intro

1	Missing number equations (add and take mental methods)
2	Balancing equations (add and take mental methods)
3	Practice Lesson: column addition and subtraction
4	Order of Operations
5	Order of Operations
6	<b>Assessment</b>
7	<b>Pause &amp; Stretch</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.**
- **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.