

Year 5-6: Year B(ii)

Algebra

Learning Steps	
Block Intro	
1	Sequences
2	Function Machines
3	Forming expressions
4	Algebraic expressions
5	1-step equations
6	2-step equations
7	Pairs of values
8	PS Lesson: algebra (rules & patterns)
9	Assessment
10	Pause & Stretch
11	PS Skills Lesson: finding starting points

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.