

Y5-6 Maths Plan

Position & Direction

Learning Steps	
Block Intro	
1	Read coordinates in the first quadrant
2	PS Lesson: coordinates (logic)
3	Translating coordinates
4	Translate a shape including coordinates
5	PS Lesson: translations (more than one possibility)
6	Reflecting patterns
7	Reflections including coordinates
8	PS Lesson: reflections (logic)
9	Assessment
10	Pause & Stretch
11	PS Skills Lesson: trial & improvement

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.