

## Y2 Maths Plan

### Properties of Shape

Learning Steps	
Block Intro	
1	Recognize 2d shapes
2	Properties of 2d shapes
3	Sort 2d shapes based on properties
4	Draw 2d shapes
5	Lines of symmetry
6	<b>PS Lesson: 2D shapes (visual)</b>
7	Recognize 3d shapes
8	Properties of 3d shapes
9	Sort 3d shapes based on properties
10	<b>PS Lesson: 3D shapes (logic)</b>
11	Patterns with 2d and 3d shapes
12	<b>Assessment</b>
13	<b>Pause &amp; Stretch</b>
14	<b>PS Skills Lesson: visualising</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.