

Year 5-6: Year A

Shape, Area, Perimeter, Volume

Learning Steps

Block Intro

1	Area & Perimeter Links
2	Classify types of triangles
3	Calculate the perimeter and area of triangles
4	Calculate missing triangle angles
5	Classify types of quadrilaterals
6	Calculate the perimeter and area of quadrilaterals
7	Calculate missing quadrilaterals angles
8	Nets and 3D shapes
9	Compound perimeter and area
10	Regular perimeter and area
11	Irregular perimeter and area
12	Volume via cubes
13	Volume via formula
14	Practice Lesson: volume
15	PS Lesson: shape (all possibilities)
16	Assessment
17	Pause & Stretch
18	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.