ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: LS15 - Perimeter Including Problem Solving Using Written and Mental Methods   **YEAR GROUP: 3**   **TERM: Autumn 2**

Vocabulary	Skills	What we already know
Perimeter Distance Length Width cm (centimetre) cm² (centimetre squared) Equal Rectangle Rectilinear shapes Regular Polygons	• Understand perimeter as distance around the sides of a closed shape • Know the language of **length and width** • Calculate perimeter in rectilinear shapes (presented on 1cm² squared paper) • Know that different rectangles can have equal perimeters • Finding the perimeter of regular shapes • Finding perimeter of rectangles and regular polygons by measuring • Solving problems and providing proof with perimeter	• Vertical and horizontal • 2-D shapes including rectangles • How to measure in cms • Know what a regular shape is • How to add numbers mentally

Illustration/worked models/useful resources

The length is 9 bricks

The width is 4 bricks

8cm

5cm   5cm

8cm

Perimeter = 8 + 8 + 5 + 5
Perimeter = 26cm