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| **Title of unit:** | Area and Perimeter |
| **Overview of unit:** | Area and perimeter of:   * Squares and rectangles * Triangles * Parallelograms * Trapezia * Compound shapes * Circles and sectors   Area and perimeter problems |
| **Cross-curricular/ extra-curricular links:** |  |
| **Literacy/ numeracy links:** | Worded problems/exam questions  Keywords displayed on all PPts - area, perimeter, 2D, length, height, width, base, square, rectangle, triangle, quadrilateral, circle, circumference, arc, sector  Written plenaries |

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| **Grade:** | **Learning objective:** | **Resources:** |
| **1** | Calculate area and perimeter of squares and rectangles | [Introduction to area and perimeter](https://www.piximaths.co.uk/introduction-to-area-and-perimeter) |
| **2** | Calculate area and perimeter of triangles, parallelograms, trapezia and kites | [Area of compound shapes, triangles, parallelograms and trapezia](https://www.piximaths.co.uk/area-and-perimeter-using-formulae) |
| **3** | Calculate area and perimeter of compound shapes | [Area of compound shapes, triangles, parallelograms and trapezia](https://www.piximaths.co.uk/area-and-perimeter-using-formulae) |
| **4** | Calculate area and circumference of circles | [Area and circumference of circles](https://www.piximaths.co.uk/area-and-circumference-of-circles) |
| **5** | Calculate area of sectors and lengths of arcs  Solve problems involving area and perimeter | [Arcs and sectors](https://www.piximaths.co.uk/arcs-and-sectors) |
| **6** |  |  |
| **7** |  |  |
| **8** |  |  |
| **9** |  |  |