What I Need to Know Maths Y5 Autumn Term: Perimeter and Area

We nurture the curiosity to learn, the courage to lead and the compassion to care.

You will:

- Measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- Calculate and compare the area of rectangles (including squares), including using standard units, square centimetres (cm2) and square metres (m2), and estimate the area of irregular shapes

| Small Steps | Met |
|---------------------------------|-----|
| Perimeter of rectangles | |
| Perimeter of rectilinear shapes | |
| Perimeter of polygons | |
| Area of rectangles | |
| Area of compound shapes | |
| Estimate area | |
| | |

Resources I might find helpful

Place value chart, multi-link, times tables grid, bead string, Dienes maths set (base 10), abacus, bar modelling, fraction wall, rulers

Vocabulary I need to know...

Year 4 + rectilinear shape, area, square units, perimeter, metric units

Opportunities to support English and maths

- Skim and scan texts to retrieve information quickly and accurately
- Understand what the question requires you to do
- Summarise ideas

| nd of Unit Reflection | |
|----------------------------|--|
| am more confident because: | |
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| | |
| still need support with: | |
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| | |

Respect Responsibility Reflection Resilience