What I Need to Know
Maths Y5 Summer Term: Shape

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

You will:
- distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
- use the properties of rectangles to deduce related facts and find missing lengths and angles
- identify 3-D shapes, including cubes and other cuboids, from 2-D representations
- know angles are measured in degrees:
- estimate and compare acute, obtuse and reflex angles
- draw given angles,and measure them in degrees
- identify: Ø angles at a point and one whole turn (total 360°) Ø angles at a point on a straight line (total 180°)

Small Steps	Met
Understand and use degrees	
Classify angles	
Estimate angles	
Measure angles up to 180°	
Draw lines and angles accurately	
Calculate angles around a point	
Calculate angles on a straight line	
Lengths and angles in shapes	
Regular and irregular polygons	
3-D shapes	

Resources I might find helpful
Place value chart, multi-link, times tables grid, bead string, Dienes maths set (base 10), abacus, bar modelling

Vocabulary I need to know…
regular polygon, irregular polygon, reflex angles, degrees, one whole turn, angles on straight line, angles around a point, vertically opposite, missing angles,

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

End of Unit Reflection
I am more confident because: I still need support with: