What I Need to Know
Maths Y6 Spring: Ratio

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

You will:
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples
- Solve problems involving similar shapes where the scale factor is known or can be found
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts

Small Steps	Met
Add or multiply?	
Use ratio language	
Introduction to the ratio symbol	
Ratio and fractions	
Scale drawing	
Use scale factors	
Similar shapes	
Ratio problems	
Proportion problems	
Recipes	

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, measuring tapes, measuring cylinders, balance scales

Vocabulary I need to know…
Relative size, missing values, integer, percentage, scale factor, unequal sharing/grouping

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:

Respect   *Responsibility*   *Reflection*   *Resilience*