What I Need to Know
Maths Y6 Spring: Decimals

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

You will:
- Identify the value of each digit in numbers given to 3 decimal places and multiply and divide numbers by 10, 100 and 1,000 giving answers up to 3 decimal places
- Solve problems which require answers to be rounded to specified degrees of accuracy
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- Multiply 1-digit numbers with up to 2 decimal places by whole numbers
- Use written division methods in cases where the answer has up to 2 decimal places
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- Use written division methods in cases where the answer has up to 2 decimal places
- Solve problems involving addition, subtraction, multiplication and division

Small Steps	Met
Place value within 1	
Place value – integers and decimals	
Round decimals	
Add and subtract decimals	
Multiply by 10, 100 and 1,000	
Divide by 10, 100 and 1,000	
Multiply decimals by integers	
Divide decimals by integers	
Multiply and divide decimals in context	

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…
Fraction, decimal, decimal point, numerator, denominator, mixed fraction, simplify, compare, order, equivalent, convert, proper fraction, improper fraction, common fraction, tenths, hundredths, thousandths

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**