

# What I Need to Know

## Maths Y6 Autumn: Fractions A

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

You will:

- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination
- Compare and order fractions, including fractions  $> 1$
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- Identify common factors, common multiples and prime numbers
- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- Solve problems involving addition, subtraction, multiplication and division

Small Steps	Met
Equivalent fractions and simplifying	
Equivalent fractions on a number line	
Compare and order (denominator)	
Compare and order (numerator)	
Add and subtract simple fractions	
Add and subtract any two fractions	
Add mixed numbers	
Subtract mixed numbers	
Multi-step problems	

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
<ul style="list-style-type: none"> <li>• Skim and scan texts to retrieve information quickly and accurately</li> <li>• Understand what the question requires you to do</li> <li>• Summarise ideas</li> </ul>

End of Unit Reflection
<p>I am more confident because:</p>    <p>I still need support with:</p>