

What I Need to Know

Maths Y6 Autumn: Fractions B

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

You will:

- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams (Y5)
- Multiply simple pairs of proper fractions, writing the answer in its simplest form
- Divide proper fractions by whole numbers
- Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- Solve problems involving addition, subtraction, multiplication and division
- Associate a fraction with division and calculate decimal fraction equivalents

Small Steps	Met
Multiply fractions by integers	
Multiply fractions by fractions	
Divide a fraction by an integer	
Divide any fraction by an integer	
Mixed questions with fractions	
Fraction of an amount	
Fraction of an amount – find the whole	

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

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