# What I Need to Know
## Maths Y6 Autumn: Converting Units

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

You will:

- Solve problems involving the calculation and conversion of units of measure, using decimal notation up to 3 decimal places where appropriate
- Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3 decimal places

| Small Steps | Met |
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| Metric measures | |
| Convert metric measures | |
| Calculate with metric measures | |
| Miles and kilometres | |
| Imperial measures | |

| Resources I might find helpful |
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| 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, protractor, 2d shapes, 2d shapes, |

| Vocabulary I need to know… |
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| Convert, metric, imperial, ounces, pounds, stones, tons, milligrams, grams, kilograms, tonnes, inch, yard, mile, millimetre, centimetre, metre, kilometre, seconds, minutes, hours, days, weeks, fortnight, months, years, decades, century, area, volume, |

| Opportunities to support English and maths |
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| <ul><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 |
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| I am more confident because: |
| I still need support with: |