Uned ymholi/Enquiry unit: Unit 2: Algebra in the Real World

You should already know...

How to use equals and inequality signs
How to use inverse operations in number machines
The difference between area and perimeter

Yn ystod eich taith mi fyddwch yn dysgu...

During your journey you will learn...

How to use and convert between **metric** and **imperial units**

The difference between **length**, **mass**, **volume** and **capacity**

How to calculate **area and perimeter** of 2D shapes

What is meant by algebraic notation and commutativity

How to **simplify**, **expand**, **factorise** and **solve** simple algebraic expressions

How to use **substitution** and **word formulae** to solve problems

How to form equations and **rearrange** to solve problems

Yr ydym ar y daith hon ...

We are on this journey ...

To be questioning and enjoy solving problems

To build up a body of knowledge and have the skills to connect and apply that knowledge in different contexts

To find, evaluate and use evidence in forming views

To build our mental and emotional well-being by developing confidence, resilience and empathy

Gyrfa Cymru CareersWales

In your future...

Financial Advisor
Landscape architect or Forester
Engineer or plumber
Mathematician

Key Words/ Geiriau Allweddol

Simplify - **Symleiddiwch**
Expand - **Ehangu**
Solve - **Datrys**
Factorise - **Ffactoriwch**
Substitute - **Eilydd**
Formula - **Fformiwla**
Area - **Arwynebedd**
Perimeter - **Perimedr**

Tasg/k 1: Homework

Tasg/k 2: Can you solve the problems using algebra?   %