## You should already know...

How to recognise number patterns Concepts of odd and even numbers How to use mental methods for the four operations ( $+\mathbf{- x} \div$ )

How to calculate using integers (whole numbers), decimals, percentages and

Yn ystod eich taith mi fyddwch yn dysgu...
During your journey you will learn...
About rules to create number sequences
What makes a linear sequence
Special types of sequences
Creating formulae
How to predict any number in a sequence

To use the words associated with chance

How to calculate probabilities of single events

What a standard deck of playing cards contains

Yr ydym ar y daith hon i ...
We are on this journey to...
take measured decisions about lifestyle and manage risk
have the skills and knowledge to manage everyday life as independently as you can
understand and consider the impact of your actions when making choices and acting
use number effectively in different contexts


In your future...
Actuary (risk calculator)
Meteorolonist (Weather forecaster)
Key Words/ Geiriau Allweddol
Patterns - Patrymau
Odd - Odrif
Even - Eilrif
Integers - Cyfanrifau
Linear - Llinol
Formulae - Fformiwlâu
Probabilities - Tebygolrwydd

