



# Keywords: Spring 2

## Year 10 Maths Higher

### Topic Title: Area, Volume & Probability

Keyword	Definition
Area	The amount of space a shape takes up
Perimeter	The distance around a shape
Volume	The amount an object can hold.
Scale Factor	How many times larger or smaller an enlarged shape will be.
Upper Bound	Upper bound is the largest value that would round to the estimated value
'Or' Rule	Probability of either event A or event B occurring by adding the probability of event A and event B
'And' Rule	Probability of event A and event B occurring by multiplying the probability of event A and event B
Conditional Probability	Likelihood of an event or outcome occurring, based on the occurrence of a previous event or outcome.
Lower Bound	Lower bound is the smallest value that would round up to the estimated value
Prisms	A 3D shape with the same cross section all along its length