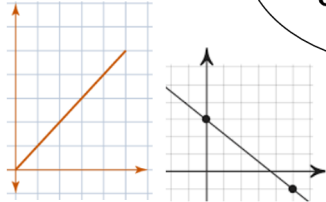
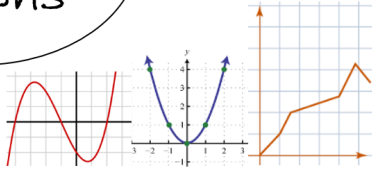
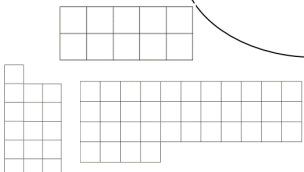
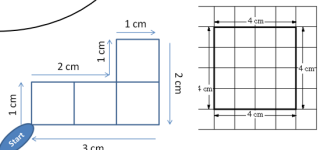
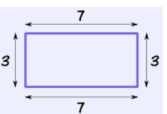


Graphs
Draw a straight line graph
Understand $y = mx + c$
Calculate the equation of a line
Draw and interpret distance time graphs
Draw and interpret conversion graphs
Draw and interpret exchange rate graphs
MINI REVIEW

DEFINITION A straight line graph, formed by plotting the graph of the relationship between two quantities.	CHARACTERISTICS The equation will have 2 variables (letters). Neither will have powers. The graph will be a straight line with gradient (steepness) and intercept (where it crosses the y-axis).
EXAMPLES 	NON-EXAMPLES 

Linear
Graphs

Area, Perimeter and Volume
Recap the formulae for 2D shapes
Calculate perimeter of compound shapes
Calculate the area of compound shapes
Define a circle and the parts of a circle
Calculate the circumference of a circle
Calculate the area of a circle
Calculate the area and perimeter of parts of a circle
Calculate the area of compound shapes involving circles
MINI REVIEW
To understand what a prism is
Find the area of Basic prisms
Find the volume of a cylinder
Calculate angles in parallel lines
OPEN BOOK ASSESSMENT

DEFINITION The measure of space in two dimensions contained within a boundary (perimeter)	CHARACTERISTICS • The inside of a 2-D shape • Usually measured using squares of length one unit (where a unit can be cm, metre, inch etc.)	DEFINITION - The perimeter of a shape is the distance around the edge of the object. - The perimeter of a circle is called the circumference.	CHARACTERISTICS • Add only the numbers on the outside of the shape. • All lengths must be in same units • Unit of the perimeter can be mm, cm, m, km, miles etc.	
EXAMPLES 	Area	NON-EXAMPLES 	Perimeter	NON-EXAMPLES  Can't find the perimeter because it's not a closed figure.  2cm x 4cm = 8cm². This is area, not perimeter. If it was perimeter you would add all of the side lengths together.

Probability
Find the probability of an event happening
Find the probability of an event not happening
Complete and interpret a two way table
List outcomes
Draw and interpret Venn diagrams
Draw and interpret tree diagrams
MINI REVIEW

