Year 6 Maths: Perimeter, Area and Volume



What should I already know?

- Know the definition of perimeter, area and volume.
- Calculate the perimeter of and find missing sides of rectilinear shapes in centimetres and metres.
- Use width x length to find the area of rectilinear shapes.
- Estimate the volume of objects (using cubes) and capacity (using water).



definitions	
perimeter	The edge, or boundary,
•	of an area or shape.
regular	2D shapes with closed
shape	sides, where all sides are
	the same length and all the
	interior angles are equal.
irregular	2D shapes with closed
shape	sides, where the sides and
	angles are not equal.
area	The amount of space inside
	a shape.
	width x length = area of a
	rectangle
rectilinear	A 2D shape with straight
shape	sides and right angles.
composite	Made up of several
	different parts.
volume	The amount of space that a
	substance or object occupies
	or that is enclosed within a
	container.
capacity	The maximum amount that
	something can hold.

