

Length

How far from one end to another end.



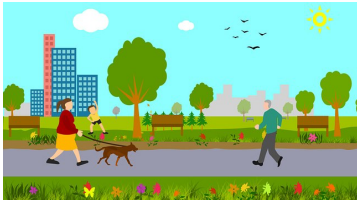
masterthecurriculum.co.uk

Kilometre / km

A metric measure of distance.

$$1 \text{ km} = 1,000 \text{ m}$$

It takes about 13 minutes to walk 1km.

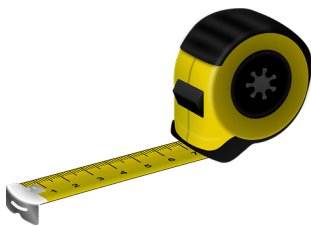


masterthecurriculum.co.uk

Metre / m

A metric measure of length or distance.

$$1 \text{ m} = 100 \text{ cm}$$



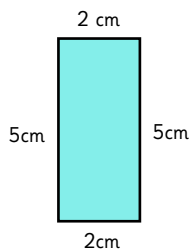
masterthecurriculum.co.uk

Perimeter

The distance around a 2D shape.

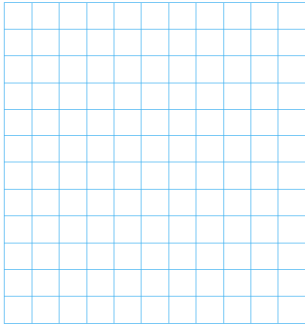
The perimeter of this shape is 14cm.

$$2\text{cm} + 5\text{cm} + 2\text{cm} + 5\text{cm} = 14\text{cm}$$



Not to scale

masterthecurriculum.co.uk



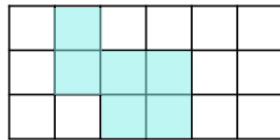
Grid

Horizontal and vertical lines
crossing each other.

masterthecurriculum.co.uk



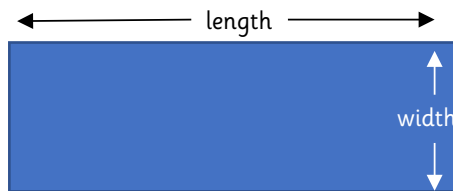
Rectilinear



A figure where all edges meet at right angles.
The figures all have straight lines.

masterthecurriculum.co.uk

Width



How wide a shape is.

masterthecurriculum.co.uk

Dimension

A measurement of length in one direction.

A line has 1 dimension.



height

A rectangle has 2 dimensions.



width and height

A cuboid has 3 dimensions.




width, depth and height

masterthecurriculum.co.uk

Length & Perimeter Year 4

Length

How far from one end to another end.

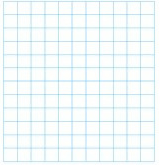


masterthe curriculum.co.uk

Length & Perimeter Year 4

Grid

Horizontal and vertical lines crossing each other.




masterthe curriculum.co.uk

Length & Perimeter Year 4

Kilometre / km

A *metric* measure of distance.
 $1 \text{ km} = 1,000 \text{ m}$
 It takes about 13 minutes to walk 1km.

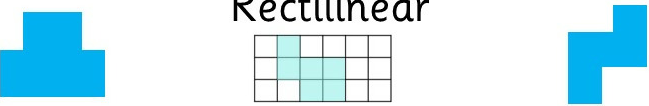


masterthe curriculum.co.uk

Length & Perimeter Year 4

Rectilinear

A figure where all edges meet at right angles. The figures all have straight lines.




masterthe curriculum.co.uk

Length & Perimeter Year 4

Metre / m

A *metric* measure of length or distance.
 $1 \text{ m} = 100 \text{ cm}$

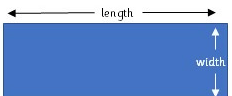


masterthe curriculum.co.uk

Length & Perimeter Year 4

Width

How wide a shape is.

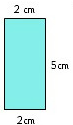


masterthe curriculum.co.uk

Length & Perimeter Year 4

Perimeter

The distance around a 2D shape.
 The perimeter of this shape is 14cm.
 $2\text{cm} + 5\text{cm} + 2\text{cm} + 5\text{cm} = 14\text{cm}$



Not to scale

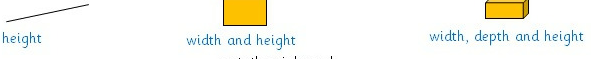
masterthe curriculum.co.uk

Length & Perimeter Year 4

Dimension

A measurement of length in one direction.

A line has 1 dimension. A rectangle has 2 dimensions. A cuboid has 3 dimensions.

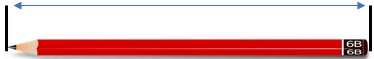


masterthe curriculum.co.uk

Length & Perimeter Year 4

Length

How far from one end to another end.

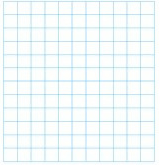


masterthe curriculum.co.uk

Length & Perimeter Year 4

Grid

Horizontal and vertical lines crossing each other.




masterthe curriculum.co.uk

Length & Perimeter Year 4

Kilometre / km

A *metric* measure of distance.
 $1 \text{ km} = 1,000 \text{ m}$
 It takes about 13 minutes to walk 1km.

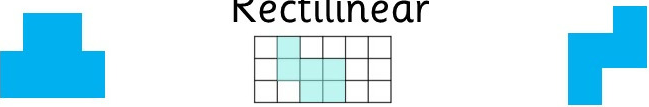


masterthe curriculum.co.uk

Length & Perimeter Year 4

Rectilinear

A figure where all edges meet at right angles. The figures all have straight lines.




masterthe curriculum.co.uk

Length & Perimeter Year 4

Metre / m

A *metric* measure of length or distance.
 $1 \text{ m} = 100 \text{ cm}$

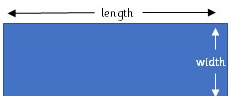


masterthe curriculum.co.uk

Length & Perimeter Year 4

Width

How wide a shape is.

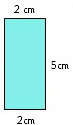


masterthe curriculum.co.uk

Length & Perimeter Year 4

Perimeter

The distance around a 2D shape.
 The perimeter of this shape is 14cm.
 $2\text{cm} + 5\text{cm} + 2\text{cm} + 5\text{cm} = 14\text{cm}$



Not to scale


masterthe curriculum.co.uk

Length & Perimeter Year 4

Dimension

A measurement of length in one direction.

A line has 1 dimension. A rectangle has 2 dimensions. A cuboid has 3 dimensions.



masterthe curriculum.co.uk

Year 4 – Length & Perimeter Vocabulary Assessment					
Length		Kilometre / km		Metre / m	
Perimeter		Grid		Rectilinear	
Width		Dimension			

masterthecurriculum.co.uk

Year 4 – Length & Perimeter Vocabulary Assessment					
Length		Kilometre / km		Metre / m	
Perimeter		Grid		Rectilinear	
Width		Dimension			

masterthecurriculum.co.uk

Year 4 – Length & Perimeter Vocabulary Assessment					
Length		Kilometre / km		Metre / m	
Perimeter		Grid		Rectilinear	
Width		Dimension			

masterthecurriculum.co.uk

Year 4 – Length & Perimeter Vocabulary Assessment					
Length		Kilometre / km		Metre / m	
Perimeter		Grid		Rectilinear	
Width		Dimension			

masterthecurriculum.co.uk

Year 4 – Length & Perimeter Vocabulary Assessment					
Length		Kilometre / km		Metre / m	
Perimeter		Grid		Rectilinear	
Width		Dimension			

masterthecurriculum.co.uk

Year 4 – Length & Perimeter Vocabulary Assessment					
Length		Kilometre / km		Metre / m	
Perimeter		Grid		Rectilinear	
Width		Dimension			

masterthecurriculum.co.uk