Perimeter play

Find a tape measure or ruler.

(if you don't have one, you can make a piece of string marked in centimetres)

Look around the room, find 5 objects that you think have a similar perimeter.

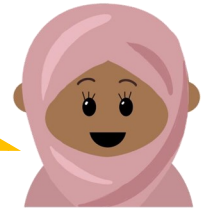You could choose a picture, a book, a cushion, a small table and a TV.

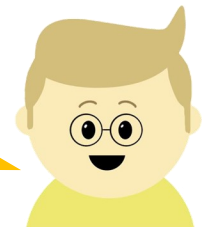Measure the perimeter of each object – were you correct?

Let's do this!

Can you find something with a perimeter of 60cm?

Select an item. Can you find something that is a different shape with double its perimeter?

Can you estimate the perimeter of an object and then measure it. How close were you?

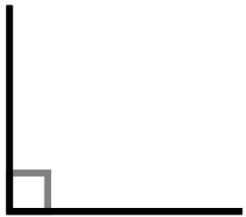How could you measure the perimeter of a room in your home?

Angle hunt
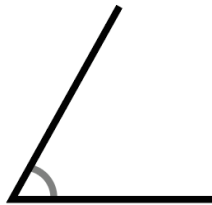
Make yourself an 'angle finder' and go on an angle hunt!

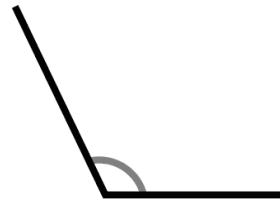All you need is two pieces of card (about 15cm long) and a split pin.

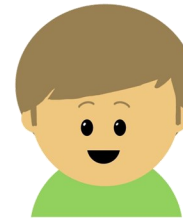Can you find 4 right angles, 3 acute angles and 2 obtuse angles?

right angle

acute angle

obtuse angle

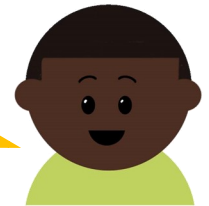*If you don't have a split pin – be creative, use a paperclip, a hairgrip or even a small piece of string threaded though with a knot at each end.*
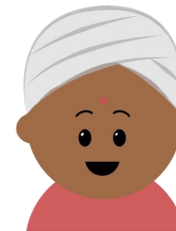
Let's do this!

Remember, an acute angle is less than 90°, a right angle is exactly 90° and an obtuse angle is greater than 90° (but less than 180°).
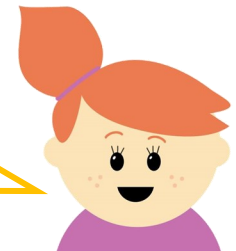
Look around your room – which sized angle can you see more of?

Can you find two acute angles that are exactly the same size?

Can you find something that has at least one of each angle?

Shopping fun

It may seem a long time off Christmas but how about practising your budgeting skills now!

Choose five people that you know.
(They can be friends and family, or even famous people).

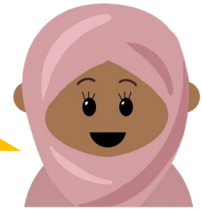You have a budget of £50 to find a perfect gift for them online.

With permission and help from a grown-up, use the internet safely to find the perfect gifts.
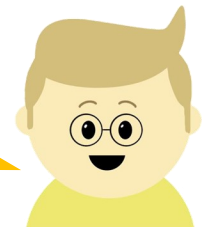
Let's do this!

How will you divide the money between your people?

How will you find out what each person would like?

Could you make a gift? Remember, you will need to buy the materials to do this.

Could you help a charity through your gift purchases?