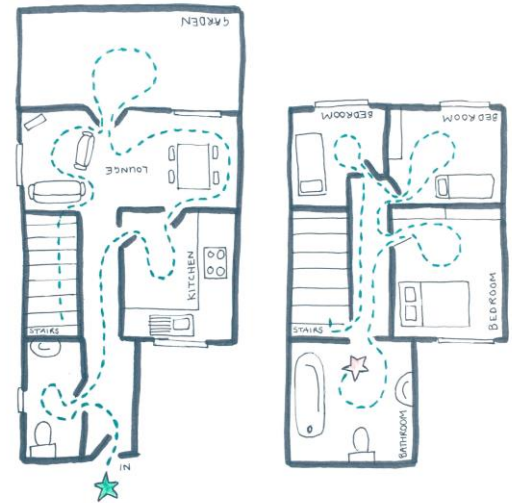


# Maths Trail

Discover the maths around your home.

First, plan your trail, you could draw a simple map. It doesn't have to be perfect.



What shapes can you see as you go along the trail?

Name and draw them or take a photo.



Can you find some parallel lines?  
Which room had the most?

A tine is a prong or a point. Find some forks.  
How many tines are there altogether?

Can you multiply?  
For example, 10 forks with 4 tines

$$10 \times 4 = 40$$

How many legs can you count on your trail?

(Perhaps tables, pets or people)

What's the time? Is there a way of telling the time in each room?

Write down the time of any you find. Don't forget to check cookers, radios and TVs

Can you measure without a ruler?

Yes! With string or paperclips or books

How many books does it take to measure the length of your bed?

What else could you use?

For example: footsteps to measure the bath or your whole body to measure the garden path.

## Why's this maths?

There is a huge range of maths in these activities from counting and multiplying to exploring shapes. You will discover that everyday objects can be used to measure – giving you a sense of scale and a useful tool for estimating.



For more fun activities visit [www.mathsontoaast.org.uk](http://www.mathsontoaast.org.uk)

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