

Mapping my home

Key questions

- How can I create a plan view?
- What is the layout of my house?
- Are all houses the same?
- How could my house change?
- Do maps have to be the same?

Learning objectives

- To begin to consider scale.
- To create a plan view map.
- To consider change – what it might be and who might decide.

Key vocab

- map
- plan
- bird's-eye
- change
- scale
- measure

Working together

Ask the pupils to share their largest and smallest room type, for example bedroom, living room, kitchen, etc. Is it always the same, why might that be?

They could create bar graphs to demonstrate the differences.

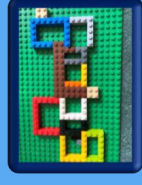
Why not start by...

Asking the pupils to visit every room in their house and order them according to size. Older children could even measure them with a tape measure and work out the areas to help do this. If your house was a country which room would be the capital city and why?

Build on this by...

Raising the question that although we spend a lot of time navigating around the rooms of our home, how well do we really know its layout? Ask the pupils to create a plan view map of their house, showing all of the rooms and maybe even the garden. They can use Lego bricks, recycled materials or just objects that they can find around the house. Higher achieving pupils could even take measurements and attempt to create a scale plan!

Watch this [video](#) to see an example.



X-Curricular: English

Ask the children to listen to Anthony Browne's book, 'My Mum'. Can they create their own book named, 'My home'? They will need to think of all the great things that their home allows them to do, for example: 'sleep like a log in my comfy bed'; 'watch the rain trickle down the window pane'.

What if...

You could make your home different?

Ask the children to make a video to explaining what they might make 'Bigger, add and replace' about their house. Watch this [video](#) to see an example.



Extension opportunity

Is it possible to make the same place appear both attractive and unattractive?

Challenge pupils to investigate this by asking them to create two sets of photos (5-6 each). They should think about lighting, camera angle and zoom to help.