

What's going on this week?

An Italian architect is planning a city of skyscrapers! Luca Curci said that he wanted to build four self-sufficient, interconnected towers with trees, wildlife and farms.

He claimed that his buildings for 200,000 people would be the best way to tackle population growth, pollution and poverty. He says his project, The Link, could save the world and halt urban sprawl. He says, "We need a sustainable vision, my towers are designed to encourage a sense of community."

Main question:

If you could live anywhere, where would it be?

Listen, think, share

- Look at this week's poster and talk about what we can see.
 Explain that the picture is of a design by an Italian architect called Luca Curci. Does anyone know what an architect does? Explain that an architect designs houses and buildings, making sure that they are safe and structured in a way that makes it easy for us to live our lives.
- Do you like the look of the building? Do you think it's important for our homes to look nice? What do you think are the most important factors to where our homes are and what they look like?
- Read through the information found on the assembly resource, which provides an overview of Luca Curci's project, The Link. Would you like to live there? How is it different from how you live now? Can you think of any benefits to living there, or downsides? Are there any wider benefits to the world?
- Watch this week's useful video (found overleaf), which also shows Luca's designs for the very different city. Do we think this is likely to be what new homes could look like in the future?
- If you designed a house, what things would be important to you? Where would your house be? Would it be in a busy city, or somewhere quieter? Why?

Reflection

People around the world live in a wide variety of places and types of housing. There are many different reasons why people live where they do; to be near to family or friends, for work or just because they are happy living there!



KS1 Focus

Question:

What do we like about where we live?
Listen, think, share

- Think about where you live. Can you describe it? Where is it? What does it look like on the outside? What does it look like on the inside? Do you live in a flat, bungalow, caravan, house, boat, apartment or somewhere else? What can you see from where you live? What is nearby? How long have you lived there?
- Look at resource 1, where some children share some information about where they live. Do you think you would like to live in any of these places? Why? What does each child like about where they live?
- Create a list of some of the things you like about where you live. Think about both the inside and outside, your bedroom, what is nearby etc. Is there anything you don't like as much or would change if you could?
- Do you know why you live where you do? Is it because a grown-up you live with chose it? Can you think why they might have e.g. to be close to work, because it was affordable, to be near to family, because it was cosy, they liked the view?
- The word 'home' is used to describe where we live. Your home could be a house, flat, bungalow etc. It can also be used to refer to your family not just the actual building e.g. 'Sarah came from a loving and caring home'. Would you describe where you live as your home?

Reflection

We all live in different places. Some people prefer to live in a city, whereas others prefer the countryside. Some people love where they live, whereas others may be hoping to move. The most important thing though, is that where we live can be described as our home; somewhere where we feel safe, secure and loved.



KS2 Focus

Question:

Why are our homes designed the way that they are?

Listen, think, share

- Write the word 'design'. What does it mean? Can you use the word design in a sentence?
- Think about your home. How would you describe how it has been designed? (The way it has been planned and then created). Consider both its exterior (outside) and interior (inside).
- Look at resource 2, which explains some of the factors considered when designing homes. Can you think of anything else that might be considered? Think of your home. Why might it have been designed the way that it has?
- When thinking about the design of a home, which do you think is most important: the way it looks or how functional it is, or do you think they are both important?
- Is it possible to alter the design of your home?
 Think about things such as having a new kitchen designed and fitted, altering outside space, decorating, moving furniture. Has your home ever had its design altered?
- Have you ever visited a home that you didn't like the design of? Or one that you loved so much you wished your home could look more like it?
- If you could alter the design of your home, would you change anything? What would you change and why?

Reflection

Homes come in many different forms. We are all different so one person's dream home design may be very different to another. Whatever the design, a home should provide us with shelter and comfort.



KS2 Follow-up Ideas

Option 1: Design your dream home! Think about:

- Its location.
- What type of home will it be e.g. a tree house, boat, bungalow, caravan, castle?
- What will the exterior look like? Size, shape, colour?
- What will the interior look like? The layout, colours, number of rooms etc?

Create your design using labelled diagrams and short descriptions.

Challenge — can you create a bird's eye view drawing (floor plan) of the interior design? Use your mathematical skills and knowledge to create your drawing to scale!

Option 2: Throughout history, the way that homes have been designed and built has changed. Select a period in history that interests you e.g. Ancient Egypt, Romans, Vikings, Ancient Greeks, Victorian Britain. Read and research to find out how their homes were designed and built. Think about:

- What materials were used.
- The layout.
- Was there a difference in the homes of the rich and the poor?
- Why were they designed the way that they were?
- How are they the same/different to homes today?

Draw a picture of your historical home. Add labels and brief descriptions.



KS1 Follow-up Ideas

Option 1: Think about your own home.

- What do you like about it?
- What don't you like about it?
- Do you know your address?
- What is near your home?
- What does the outside of your home look like?
- What is the inside of your home like?
- Do you have a bedroom? Can you describe it?
- Do you have a garden or outside area? Draw a picture of your home and write a description using the questions above to help.

Option 2: Have you ever heard of the word 'habitat'? Explain that a habitat is the natural home or environment of a plant or animal. Think about a rabbit.

- What do you think a rabbit's habitat is? Explain that sometimes rabbits live in our homes with us, they are our pets but a habitat is the natural home or environment so, for a rabbit, this might be woods, grasslands, forests, meadows. They often live in the ground in burrows and warrens.
 - Think of another animal. Can you find out its habitat?

Use the 'Animal Homes' sheet to match each animal to its habitat.



This Week's Useful Websites This week's news story https://yhoo.it/2SuVM5G



This Week's Useful Videos Luca Curci's Sustainable City https://bit.ly/2KXsw38



NEW This week's Virtual Assembly www.picture-news.co.uk/discuss

This Week's Useful Vocabulary

Architect – a person who designs buildings. **Interconnected** – having all parts linked or connected.

Poverty – the state of being extremely poor. **Self-sufficient** – being able to produce or make everything that is needed without any outside help.

Skyscraper – a very tall building with many storeys. Sustainable – a plan, method or system that is able to continue at a certain rate or level of activity.