

A photograph showing three children in a classroom setting. They are focused on a task involving several thin wooden sticks. One child is holding a stick vertically, while others are reaching towards it. The background shows a red storage cabinet with a sign that reads 'ASSESSMENT PROFILES CLASS'.

Science

Marvellous Materials

MyGreenSchool

An
Eco-design
resource

Open
City



Let's Go

What materials can we expect to see if we look at the façade of our school building?

How many of these materials are sustainable?

What living materials can we expect to see in the school grounds?





Let's take a closer look



Write down what we can look for in our scientific enquiry

- What materials can you see in the building, including the main structure, the windows and the doorways?
- How often are the same materials used in the building?
- What colour are the materials?
- What do these materials feel like to touch?
- What sustainable materials can we see in the school grounds?
- Are there any negative qualities in the materials you can see, such as brittle material or ones that might have a negative impact on the environment?

Now let's work in small groups to find the answers to these questions by looking at our school building and the grounds







Let's share our findings

What materials did we see in the school building?	
How often did we see the same materials or repeated patterns?	
What colour were the materials we saw in the building?	
What did these materials feel like?	
What sustainable materials can be found in our school grounds?	
Were there any negative qualities to the materials we saw?	



What have we learnt about architecture?

Let's fill in our learning brick

a word

an image

an idea

a feeling