

Our Sustainability Journey

This term our year six class made sustainable houses to see how sustainability works. We had to include fifty plus sustainable ideas to display in the construction of our houses.

We started off with a sixty by sixty wooden board, and drew a scale of 2cm to 1 metre squared on the board.

We brought materials from home to build our houses, our teacher; Mr Jones didn't supply us with many materials as this was an independent task.

Some of the materials we used were tin cans to represent water tanks, icy-pole sticks for fences and chicken pens, cardboard to show the structure of our house and straws for pipes and gutters.

Our first step was to find a house plan that we liked, to help us figure out the layout of our house.

We used our materials to construct the interior and exterior of our houses, whilst including sustainable ideas.

We tried to include as many sustainable ideas as we could and some of them were solar panels, LEDs (light emitting diodes) and a permeable driveway. A permeable driveway consists of small stones and allows the water run through the driveway so the roots of trees and plants can soak up the water.

One of hardest parts of this activity was making the little details to make it look presentable, keeping the scale sometimes got confusing but we have managed it pretty well.

We really enjoyed being involved in this activity and what we have learnt will enable us to make the right sustainable choices in the future

We believe that this was a very educational and worthwhile task. This was a very challenging activity and it has taught us a lot about sustainability and how it works.

Thank you Mr Jones for setting us this task.

By Alexa and Lara