

Our Sustainability Learning Story

This term we started making our sustainable houses. We started with a plain 60x60 wooden board and then drew a graph of 2cm = 1m. Then we looked for a house plan on lots of different real estate agents. Next we got lots of cardboard boxes, cans, and other materials to make our house. Some people stuck to their original house plan but I didn't.

Once we were sure what we were doing we started building the structure of the house. I was lucky I had a box that I could use for the whole house rather than using lots of little ones. I planned to have a sky roof but that didn't really work. After that we did our floor plan, it took a while to decide where rooms should go. We made sure to put the bedrooms mostly on east and west so they don't overheat. I also put solar panels on the north to save energy. A few sustainable things I put in my house were deciduous trees (to shade in summer and let in heat in winter), a permeable driveway, water tank, green house, garden beds, clothes line, chicken coop and chickens.

The hardest part was probably making tiny furniture to put in tiny rooms. Another hard part was drawing the grid, even though it was pretty easy it was easy to accidentally nudge the ruler.

The easiest part was making the big things like hot houses and green houses.

By doing this we learnt that you should buy batteries for your solar panels if the price drops. We also learned that sustainability could save the planet and that more people should be sustainable.