



Year 1 – Everyday Materials (January 2023)

LO: To be able to describe materials according to their properties

LO: To be able to describe why some materials suit certain objects better than others.

This term, Year 1 are looking at everyday materials, and what objects are made of them. We started by thinking about what materials there are, including plastic, wood, rubber and metal. We made a mind map of all the descriptive words we could use to classify the materials, using some objects as helpful tools. Next, we looked at what materials could be classed under these descriptive words, to see whether some words worked for more than one material, and whether some objects of the same material could be described in exactly the same way.



Next, some object images were shown on the whiteboard. The children had to pick a material they would make it from, and give a reason why, and then pick a material that they wouldn't make it from. For example, a bag could be made from fabric, paper or plastic, but not balloon rubber because it is too stretchy. After the break we used different materials to make little homes, including sponge, play doh, wooden and plastic blocks, wooden sticks and straws. Once the houses had been built the children were given a range of scenarios (big rainstorm, very windy weather, heavy snow fall, a fire) and they had to decide whether their house would survive. They decided that the best materials to build houses were bricks, wood, concrete and metal.



Comments from our class after the session;

"I learnt that science is fun!" Edgar

"I learnt about different materials." Rose

"WE were discovering our senses and thinking about how things felt." Clover

"I learnt about materials, feeling, stretching and bending them." Jeanne

"I learnt about building a house with different materials. I enjoyed it when the play dough house fell apart!" Reya

Kind regards, Miss Kelly & Mrs Wordsworth – Science Co-ordinators



