

Our Sustainability Learning Story

Introduction:

At the very beginning we got a slab of wood that is 60x60cm². We made a grid 2cm²=1m², we then got boxes and many more materials and made a plan to where these materials would go, and how big they need to be.

Materials List:

Boxes (e.g. Shoe Boxes and Tissue Boxes.)

Tin Materials (e.g. Soup Cans and Baked Beans.)

Paper, Cardboard etc.

Tape and Glue.

Rocks and sand.

Straws, icy pole sticks, string, plastic containers etc.

Easy and Hard:

Hard things to make: Indoor features (e.g. Benches, Bins, Toilets etc.)

Easy things to make: Outdoor Features (e.g. Solar Panels, Water Tanks etc.)

Why did we choose ...

Solar Panels: We chose solar panels because it can preserve energy by putting the sun's energy into solar batteries, you can also just use it instantly.

Water Tanks: This was a good option because you can store rain water to use in water-reliant systems such as toilets, showers, washing machines, dishwashers etc.

Gutters: This has been chosen because it is needed for the water tank to work, which means this is needed for the water saving plan to work.

Hothouse/Greenhouse: This is a good idea because the hothouse grows the young sapling to down petrol miles so you don't have to use petrol, which uses fossil fuels.

What did we learn from doing this activity?:

To make a sustainable house, such as making north the area where the gardens would be, the areas that need deciduous trees would have the trees. I would know where things need to be placed such as solar panels, gardens etc. That insulation is used for keeping heat or cool in the room/house.

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