

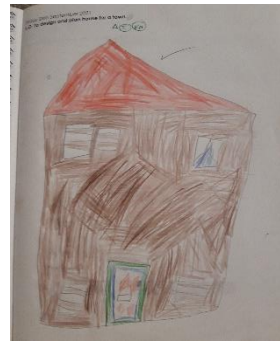


What have we learnt before in DT and what we will learn next?

PLANNING OUR HOUSES.

In Year 1, we will learn how to design a purposeful product by way of devising a simple plan. We will think about the types of materials and tools we will need to use and evaluate the process and make suggestions regarding possible improvements. In Year 2, we will consider what would be the best tools and materials to use when developing and planning our design, which will incorporate joining materials and components together in different ways.

Houses come in different shapes and sizes and when people design houses, they will usually make a model first to show their intention. This can be achieved in many ways such as; making a simple plan using pictures, words and drawing. Or by arranging pieces of construction before creating the outside of the house. The outside of a house is called the exterior.



HOW WE WILL INTRODUCE THE TOPIC

Our hook is a walk in our school grounds where we look across the skyline of Hemel Hempstead to observe and discuss the different shapes of buildings we can see in our town. We then consider this question – “What types of homes can you see?”

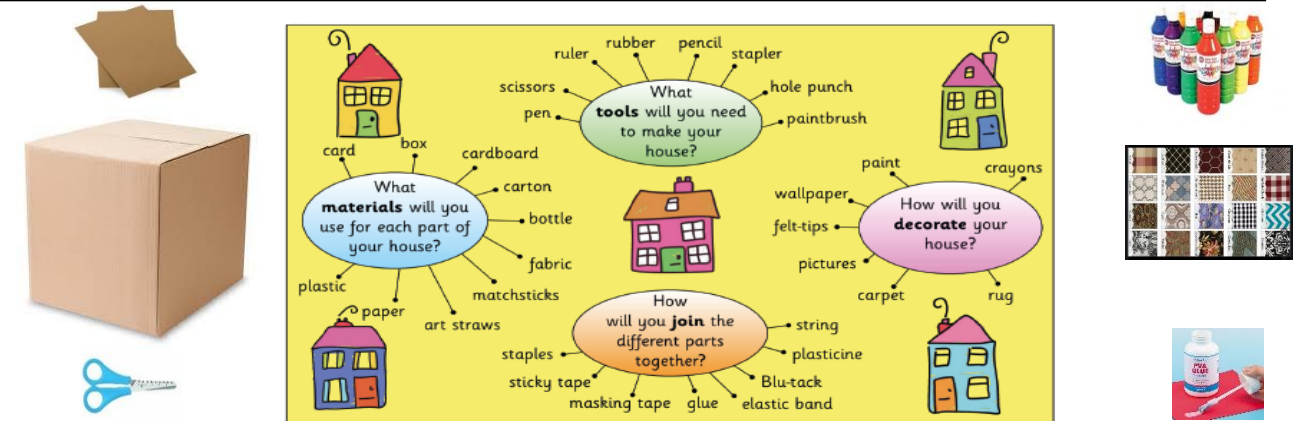


Key Vocabulary

Exterior discuss evaluate fabric skyline stronger town materials model design adjustments
 design masking tape wallpaper elastic band art straws reflection intention carton stapler staples

SELECTING APPROPRIATE RESOURCES AND TOOLS FOR OUR BUILDING PROJECT.

Part of the planning process is considering what resources and tools might be needed to be sourced prior to beginning the building project. A structure or model can be made out of different materials such as; paper, matchsticks, string, masking tape, paints, scissors, materials for curtains and a box.



IMPROVING UPON OUR DESIGN

Exploring and improving upon our design is a valuable process because it allows time for discussion, reflection and possible adjustments to enhance the design for example. Is the model tidy, if not, think of ways this could be improved upon?

Or how we can make our model stronger, by adding masking tape or more glue.

