

Design Technology - Year 1



Will your model cause the Great Fire of Park Spring?

Week 1

Activity : Research building materials used in 1666 and design a house with similar features of a 1666 home.

L.O: Use pictures and words to plan

LO: Explain to someone else how they want to make their house.

Designing

Week 2

Activity: Test joining materials by investigating which adhesive works best for wood, cardboard and paper.

LO: Choose appropriate adhesive for their design.

Making

Week 3

Activity: Choose construction materials needed and explain what they will be used for e.g. roof, windows.

L.O. Select a wide range of construction materials

Making

Week 4

Activity: Follow their plan to create their house applying knowledge of adhesive.

LO: Use own ideas to make something.

Making

Week 5

Activity: Give feedback about each others models and investigate ways to make it stronger.

LO: Select materials to make their own model stronger.

Technical knowledge

Week 6

Activity: Children attend the Great Fire of Park Spring.

LO: Explain what works well and not so well in the model they have made.

Evaluating

What will we be learning about over the coming weeks?