

Key Skills	Key enquiry questions
<p>Structures Year 1 Explore and investigate a range of simple, large construction materials, e.g. cardboard boxes.</p> <p>Design Year 1 Talk about and / or use construction materials, pictures and words to plan and design.</p> <p>Make Year 1 Use simple tools and materials with support, cut paper / card using scissors. Join with tape or glue. Add paper and card to products. Follow procedures for safety.</p> <p>Evaluate Year 1 Talk about what has been made and the steps taken to achieve the outcome.</p>	<p>Key Questions S1 How could you describe this material? S2 How would you sort these materials? S3- Where do you find rocks? S4- What could this material be used for? <i>Would it be strong enough to use in buildings? Is it waterproof?</i> S5- What material would keep something warm? <i>Which material could be used for insulation in buildings? Will it keep the building warm?</i> S6 - Why is this material good for...? <i>Building?</i></p> <p>Values Compassion for the people living in the buildings that were destroyed by the fire. How can we make them feel safe in their new houses/businesses? Courage of the people helping to put the fire out. How can we make sure that the buildings don't catch fire again so easily .</p>

The houses in London in 1666 were mainly made of wood and had thatched roofs. The floors were covered in straw.



Learning Activities – Design and Technology Fire Fire!

Reception

Understanding the World

- Compare and contrast characters from stories, including figures from the past.
- Describe what they see, hear and feel whilst outside

Communication and Language

- Learn new vocabulary.
- Use new vocabulary through the day
- Use new vocabulary in different contexts
- Describe events in some detail.

Expressive Art and Design

- Create collaboratively, sharing ideas, resources and skills

Physical development


- Develop their small motor skills so that they can use a range of tools competently, safely and confidently.

Mathematics

- Compose and decompose shapes so that children recognise a shape can have other shapes within it, just as numbers can.
- Continue, copy and create repeating patterns

Personal, Social and Emotional Development

- Show resilience and perseverance in the face of challenge.
- Identify and moderate their own feelings socially and emotionally.
- Think about the perspectives of others

Week	Skills	Key questions	Learning activities	Writing opportunity and Evidence in books	Resources
1	Linked to History skills	What do I already know about the houses? What materials were they made from?	Look at houses - how were they built? What were they made from? Linked to Mantle.	Mind maps of what they already know about the houses.	Pictures of houses
2	Linked to History and Art skills	What did the houses look like?	Draw some of the buildings - look how they were built very close together.	Observation sheet.	Pictures of houses
3	<p>Structures Year 1 Explore and investigate a range of simple, large construction materials, e.g. cardboard boxes.</p> <p>Design Year 1 Talk about and / or use construction materials, pictures and words to plan and design.</p> <p>Make Year 1 Use simple tools and materials with support, cut paper / card using scissors. Join with tape or glue. Add paper and card to products. Follow procedures for safety.</p> <p>Evaluate Year 1 Talk about what has been made and the steps taken to achieve the outcome.</p>	How did the houses look?	<p>Design a building to make - this will be a test for the final piece.</p> <p>Building made out of card board boxes and designed to look like a Tudor house.</p> 	Building plan - materials etc Evaluation	<p>Pictures of houses</p> <p>Cardboard boxes</p> <p>Straw</p> <p>Paper</p> <p>Scissors</p> <p>Glue</p>

			Evaluate their house - what do they like? What would they change next time?		
4	<p>Design Year 1 Talk about and / or use construction materials, pictures and words to plan and design.</p> <p>Make Year 1 Use simple tools and materials with support. Follow procedures for safety.</p> <p>Evaluate Year 1 Talk about what has been made and the steps taken to achieve the outcome.</p>	<p>What could this material be used for? Why is this material good for...?</p> <p>Would this material be good for a building structure?</p>	<p>Design and make a house using wood - this will be burnt at Forest School so the roofs will be thatched and there will be straw on the floors. Children to work in groups.</p> <p>What would I do different next time? Evaluate their house.</p>	<p>Building plan - materials etc Evaluation</p>	<p>Pictures of houses Wood Straw Nails Hammer Wood glue</p>