



Topic Theme and Overview: During a term of learning linked to the world around us, we will be looking closely at different landmarks and aiming to create our own, using all the best ideas from our learning throughout the topic.

Vocabulary:

Materials, equipment, tools, techniques, design, model, combine.

Learning outcomes:

- design purposeful, functional, appealing products for themselves and other users based on design criteria
- generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology
- select from and use a range of tools and equipment to perform practical tasks such as cutting, shaping, joining and finishing
- select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics
- explore and evaluate a range of existing products
- evaluate their ideas and products against design criteria

Opportunities to assess pupil progress:

- Recording in DT design booklets
- Photographs
- Completed pupil work
- Teacher observations
- Evidence from practical tasks

Resources:

- Lolly sticks
- Art straws
- Material
- Boxes
- Glue guns

Links with other areas of the curriculum:

- Literacy
- Numeracy
- Geography
- Science
- Art
- History

Tasks/activities informed by National Curriculum:

- Investigate landmarks around the world
- Discuss how structures stay strong and stay standing in all-weather types.
- Design our landmark.
- Create our landmark in specific stages
- Evaluate the effectiveness by testing with wind and water.