

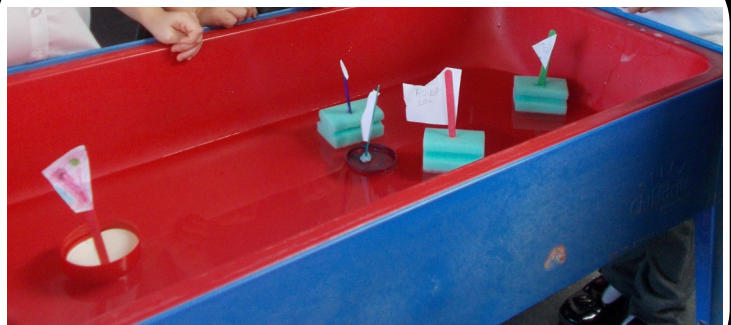


Design and Technology

Modes of transport

Background Information

Through a variety of creative and practical activities, pupils should be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making. They should work in a range of relevant contexts.



In this unit the children will...

- Generate, develop, model and communicate their ideas through talking, drawing, templates.
- Select from and use a range of tools and equipment to perform practical task.
- Select from and use a wide range of materials and components, including construction materials and textiles according to their characteristics.
 - Evaluate their ideas and products against design criteria.

By the end of this unit....

All children should be able to:

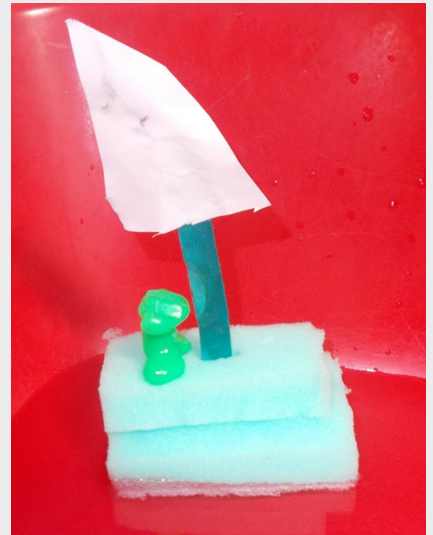
- Communicate their ideas through talking and drawing.
- Use a range of tools and equipment to perform a practical task.
- Use a wide range of materials including construction materials
- Evaluate their ideas and products.

Most children will be able to:

- Generate, model and communicate their ideas through talking and drawing.
- Select from and use a range of tools and equipment to perform a practical task.
- Use a wide range of materials including construction materials and textiles according to their characteristics.
- Evaluate their ideas and products against design criteria.

Some children will:

- Generate, develop, model and communicate their ideas through talking, drawing and templates.
- Select from and use a wide range of materials and components, including construction materials and textiles according to their characteristics.



Key Vocabulary

Design, construct, evaluate, materials, tools, components, construction, stable, structure, equipment.