



East Preston Infant School

End of Year Milestones – Design Technology

What must children achieve in Design Technology in order to be ready for next year?

Reception:

- safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.
- use a range of small tools, including scissors, paintbrushes and cutlery.
- share their creations, explaining the process they have used.
- understand some important processes and changes in the natural world around them, including changing states of matter.
- manage their own basic hygiene and personal needs, including the importance of healthy food choices.

Year One:

Children will begin to:

Design

- 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

Make

- select from and use a range of tools and equipment to perform practical tasks
- select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

Evaluate

- explore and evaluate a range of existing products
- evaluate their ideas and products against design criteria

Technical knowledge

- build structures, exploring how they can be made stronger, stiffer and more stable explore and use mechanisms in their products

Cooking and nutrition

- use the basic principles of a healthy and varied diet to prepare dishes
- understand where food comes from

Year Two:

Design

- 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

Make

- select from and use a range of tools and equipment to perform practical tasks
- select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics

Evaluate

- explore and evaluate a range of existing products
- evaluate their ideas and products against design criteria

Technical knowledge

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- use the basic principles of a healthy and varied diet to prepare dishes
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