



St Paschal Baylon
Catholic Primary School



Following In The Footsteps Of Christ

Aims for Design and Technology

- To create an interest and enthusiasm for designing and making in children of all ages and abilities.
- To provide children with a range of opportunities and activities to increase their capability and confidence in their own ideas.
- To enable children to talk about how things work and draw and model their ideas.
- To develop children's confidence and skills to select and use appropriate tools and techniques to make a product, whilst following safe procedures.
- To encourage children to be self-critical, to evaluate and seek to improve their work and solve problems.
- To develop an understanding of technical processes, products and their manufacture and their contribution to society.
- To develop imaginative thinking in children and to enable them to talk about what they like and dislike when designing and making.

Relationship with the rest of the curriculum

With the increasing importance of teaching with a cross curricular approach Design and Technology should complement the theme for that term.

Organisation

The class teacher is responsible for the planning and delivery of Design and Technology, as outlined in the National Curriculum.

Termly topics will be collected and a variety of ideas that could be taught will be suggested to the class teacher.

Each session will incorporate three main types of activity:

1. Investigative activities
2. Focused practical tasks
3. Design and make activities

A Curriculum Day will be allocated for D&T to be taught thematically for one whole day each term. Specific skills for each key stage will be taught within this time.

Health and Safety

- All lessons should be safe.
- Children must never use a tool until they have been taught how to use it.
- The children should always be encouraged to work in a safe and responsible manner.
- Teachers should always be aware of the essential dangers of practical work and ensure the safe use of tools and materials at all times.
- Possible hazards must be highlighted on planning.

This school is committed to working towards equal opportunities in all aspects of school life. All resources used will support this commitment. Design and Technology is important because it is a non-verbal means of organising ideas and expressing feelings. Therefore every child irrespective of age, gender and ability is able to participate.

Gifted and Talented

Teachers will provide suitable learning opportunities for Gifted and Talented Pupils. This can be achieved through a range of strategies.

- Setting tasks that are open ended and can have a variety of responses
- Providing a range of media to explore
- Children are given time to play with ideas and materials

Early Years Foundation Stage

In Reception, Design and Technology is referred to as 'EAD' – Expressive Arts and Design and is divided in two sub categories; being imaginative and exploring using media and materials.

The children in Foundation Stage should be exposed to various elements of Design and Technology on a daily basis, throughout the continuous provision. Some examples of the opportunities that the children could be provided with are:

- Sand and water play
- Various construction equipment – blocks, click construction, den making, etc
- A wide variety of activities in the creative area
- Play-doh

To achieve the Early Learning Goal by the end of Foundation Stage children must 'safely use a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.'

Assessment, Evaluation, Monitoring and Review

Each year group will be provided with a folder containing the objectives and skills that need to be achieved by the end of KS1 and KS2. Class teachers will highlight and annotate these as they are covered and achieved. This will be passed through the school with each year group until all areas have been covered.

- The children will be encouraged to evaluate their own work.
- Informal ongoing assessment will be made by the class teacher.
- The Design and Technology Coordinator will visit each class when they have completed the task to collect photographic evidence.
- The children's work will be matched against the National Curriculum end of Key Stage descriptions.