

St Peter's Catholic **Primary School**

Design and Technology **Policy**

Lee Hartney
January 2024

To be reviewed January 2028

St Peter's Catholic Primary



Design and Technology Policy

St. Peter's Catholic Primary School is at the heart of a Christ centered community where every person's uniqueness is celebrated & truly valued.

We promote caring, supportive relationships based on mutual respect, and nurture the partnership between home, school and parish. When we welcome the child, we welcome the family. We aim for excellence in all we do, to be the best that we can be.

This policy outlines the teaching and learning of Design and Technology. It will be reviewed every four years by the co-ordinator. The implementation of the policy will be monitored by the subject leader and the headteacher.

Aims

- To provide opportunities for all children to design and make good quality products that are deemed appropriate to their age and ability.
- The aim of this school is to develop designing and making skills to the best of each child's ability, using a range of tools, materials and components safely.
- To involve children in developing an understanding of the ways in which products are designed to meet people's needs.

Inclusion

Within our school we celebrate the diverse achievements of all pupils. We aim to provide within each subject the support, resources, opportunities and challenges to enable each child to achieve their full potential. We meet the needs of our children through:

- Planning opportunities that build upon and extend children's knowledge, experience and interests and develop self-esteem.
- Using a wide range of teaching strategies based on children's learning needs.
- Providing a wide range of opportunities to motivate and support children to help them to learn effectively.
- Providing a safe and supportive learning environment in which the contribution of all children is valued.
- Using resources, which reflect diversity and are free from discrimination and stereotyping.
- Planning challenging activities for children whose ability and understanding are in advance of their peers.
- Monitoring children's progress and taking action as necessary

Implementation

Time allocation

In the Foundation Stage design and technology is ongoing throughout the year. It is cross curricular and is implemented through both focussed activities and continuous provision. (see EYFS policy)

In KS1 and LKS2, one full day each term has been allocated to teaching Design and Technology. The decision to block time was made to give the subject more quality time and continuity. UKS2 *may* require additional sessions to further develop their skills.

Recommended activities

Kapow Primary planning will be used as a scheme to implement National Curriculum requirements across all year groups, 1-6. These units of work will always include the three types of activity specified in the National Curriculum Order:

- investigative and evaluative activities
- focussed practical tasks
- designing and making assignments

Assessment and recording

In both KS1 and KS2, children will record their designing and making in individual pupil books. These will accompany each child through their time at St Peter's. Photographs and videos of the work children have created will be stored on the school's local server and further evidence may be found on the school's website.

Displays of design and technology work will be set up where appropriate to celebrate the children's achievements.

On completion of each unit the class teacher will identify those children who are working below / at / above age-related expectations. This information will be recorded on Foundation Subject Summary Sheets in the assessment folder on the school's local server.

Resources

Consumable materials are ordered to resource each scheme of work. These are organised and stored in the cabin and the tree house.

Resources are updated each term after consultation with staff.

Additional materials are also available to support teachers who wish to use D & T in cross-curricular activities.

Collections of materials to support D & T, such as boxes, egg cartons etc are kept outside the Reception class in blue bins. Parents are requested to collect these recycled products.

Tools and equipment for food technology are kept in the kitchen area in the KS1 area, with the exception of sharp implements such as knives and peelers, which are kept in a locker in the staff room and are counted on the internal audit.

Health and Safety

Teachers will always teach the safe use of tools and equipment and insist on good practise. The subject leader will complete statutory Health and Safety training every four years.

Whenever possible teachers will enlist the support of parent helpers and classroom assistants, who need to be aware of all the health and safety issues relating to each activity. The teacher or adult leading the session takes responsibility for ensuring all health and safety requirements are clearly communicated and are met. The school's DT Health and Safety policy will be adhered to at all times.

A risk assessment for each unit of work will be completed, handed to the Headteacher and uploaded to the Risk Assessments folder one week prior to any practical activity taking place.

For food technology activities, ingredients will be bought and used on the day they are needed if appropriate. Before each activity a letter will be sent to parents/carers outlining the activity and requesting information about allergies/illnesses etc which could influence the child's ability to take part. The letter will also request permission for children to taste finished food products. If this permission is withheld, children will still take a full and active part in the lesson. Food may be sent home to taste if this can be arranged safely and hygienically.

The class teacher/classroom assistant will check that work surfaces, equipment and cooker etc are clean and in working order.

Adults and children will wash their hands or use hand wipes before each activity.

This policy should be read in conjunction with school's policy on:-

- Teaching and Learning
- DT Health and Safety
- Planning
- Assessment

- Monitoring
- Homework
- Marking
- Appraisal

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