Design and Technology Policy – Our Lady & St John's Catholic Primary School

Date of implementation: January 2023

Design and technology Leader: Catherine Morrissey

Intent

At Our Lady and St. Johns our aim is that pupils will leave our school with a wide range of happy and rich memories in Design and Technology formed through interesting and exciting experiences driven by a high-quality opportunities. Our curriculum will engage and inspire pupils to develop a love of Design and technology resulting in an increase in their self-confidence, creativity and sense of achievement. Our staff will be knowledgeable about how to teach and support pupils to develop their skills, which in turn will enable them to develop a deeper understanding of the subject. All pupils will study Design and technology weekly on a termly rotation with Art and design. Pupils will be exposed to key skills in planning, designing, critiquing and evaluating. Where possible learning will be linked to other subjects. Pupils will be expected to use their creativity and imagination, to design and make products that solve real and relevant problems. They will be expected to select from and use a wide range of materials and components, including construction materials, textiles and ingredients.

Implementation

We follow the National Curriculum for all topics at Key Stage One and Two. We also use a range of planning resources including NSEAD and planbee to enrich our children's creative knowledge. In the Early Years, design and technology is taught and assessed using the Early learning goals.

Design and technology is taught in year group phases over a two-year cycle. It is taught in three blocks throughout the year so that children achieve depth in their learning. Teachers have identified the key knowledge and skills of each topic and consideration has been given to ensure progression across art topics throughout each year group across the school. By the end of each key stage, children will have covered all objectives that are set out in the national curriculum. Cross-curricular outcomes in design and technology are specifically planned for, with strong links made where possible between art, science, history and geography curriculum and POR enabling further contextual learning. Teachers plan entry and exit points for each new topic to engage and enrich children's learning. Regular school trips and workshops are planned to provide further relevant and contextual learning.

Design and technology at OLSJ:

- 1 hour weekly lessons (half termly x3)
- Sketch books used to practice key design and evaluating skills
- Entry and exit point for each new topic
- Trips and workshops to engage and further develop subject
- In depth study of a key designer and their work
- Cross-curricular links made where possible
- Working walls display key vocabulary and images

- Children's work displayed and shared with parents
- KWL used to assess

Impact

Outcomes in sketchbooks and discussions with children evidence a broad and balanced design and technology curriculum and demonstrate the children's acquirement of identified key knowledge. All children start each new topic with a KWL grid. This is referred to throughout the course of the term and at the end of each term is filled in to show all new learning and understanding.

Assessment

Children are assessed using KWL grids, end of term quizzes, pupil conferencing and written work produced in sketchbooks.

Monitoring

The art and design Leader performs a number of monitoring activities. These include:

- Formal and informal discussions with staff
- Lesson observations
- Analysing assessment data
- Scrutiny of children's work
- Monitoring planning