

All Saints' CE Primary School



Vision

Learning hand in hand together with God.

Values

Hopeful school through honesty, forgiveness and trust
Achieving school through resilience, respect and ambition
Nurturing school through care, compassion and friendships
Developing school through wisdom, faith and fun
Sharing school through kindness, celebration and love

Subject Policy:

Design Technology

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Vision: Learning Hand in Hand Together with God

Curriculum Intent at All Saints'

At All Saints' Church of England Primary School, our enriched curriculum enables all children to thrive as individuals and deepen their curiosity as global citizens. By learning hand in hand together with God, every child is recognised as a unique learner. We celebrate and welcome diversity within our school family.

Through our school values:

All Saints' is a:

Hopeful school through honesty, forgiveness and trust

Achieving school through resilience, respect and ambition

Nurturing school through care, compassion and friendships

Developing school through wisdom, faith and fun

Sharing school through kindness, celebration and love

...we provide the children with the essential skills and knowledge to be aspirational, successful and resilient learners.

Children leave All Saints' with a strong sense of belonging, with confidence for today and beyond.

Subject Intent

At All Saints' Primary School, Design Technology is an inspiring and practical subject, where children learn to think creatively to design products, as individuals and as part of a team. As Design Technologists, children will develop their natural curiosity alongside extending their understanding and knowledge base. The children are also given opportunities to reflect upon and evaluate past and present design technology, its uses and its effectiveness and are encouraged to become innovators and risk-takers.

How does this subject reflect our Vision and Values?

Design Technology at All Saints' links strongly to our school's Christian values of **Developing** through wisdom, faith and fun, and **Sharing** through kindness, celebration and love. Our enriching, ambitious curriculum allows children to develop their knowledge through research and communication, sharing ideas and evaluating collaboratively.

How does DT look at All Saints'?

Here All Saints' Design and Technology will engage the children in a broad range of designing and making activities which involve a variety of methods of communication; speaking, designing, drawing, assembling, making, writing and using computer technology. Design Technology is taught through a progressive thematic approach. In Key Stage 1, our curriculum is planned over a one-year cycle. In Key stage 2, DT is planned over a 2-year cycle with a view to moving towards a one-year cycle as the school expands and becomes two form entry. The knowledge we teach is carefully chosen from the National Curriculum recommendations to ensure we have a clearly defined curriculum structure and content. Projects are taught in blocks which allows for more effective learning in which teachers can focus on teaching and developing DT skills, allowing children to develop their ideas and techniques.



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Units of work have been selected and planned to ensure a balance of materials, skills, knowledge and understanding throughout each Key Stage. Units of work are planned to include designing and making assignments supported by focused practical tasks or skills teaching and work involving reviewing existing products. All children should have a breadth and balance of experience. The curriculum is designed to enable progression in Design and Technology processes, including specific aspects of designing and evaluating. It also ensures that children develop their knowledge and skills systematically; choosing and using an increasing range of tools and techniques to suit a range of different purposes and developing their knowledge and understanding of mechanisms and structures to enable the incorporation of mechanical and electronic systems into their products.

Early Years

In the Early Years Foundation Stage (EYFS), Design Technology is taught through the 'Physical Development' and 'Expressive Arts and Design' strand of the EYFS curriculum. This is delivered in response to children's own interests and is enhanced through indoor and outdoor provision. They will be encouraged to undertake focused practical tasks through directed and self-initiated stimuli. They will be provided with resources based on topics within the focus of the classroom and will be encouraged to design and develop ideas independently. Children in the Foundation Stage work on a range of creative themes and tasks, and their work in Creative Development links closely to other areas of the Foundation Stage Profile, especially Physical Development. This instils a love of learning and equips our pupils for the Design Technology content of the Key Stage 1 National Curriculum and beyond.

Key Stage 1 and Key Stage 2

Teachers will plan for lessons so that children will learn to design purposeful, functional, appealing products for themselves and others based on design criteria and to communicate their ideas through talking and drawing. They learn to select from and use a range of tools and equipment to perform practical tasks and to choose from a wide range of materials and components. Each aspect of the school's Design and Technology programme of study, will link explicitly to the five National Curriculum strands. The provision will support each child's achievement of the 'end-points', as stated on the school's Design and Technology Knowledge and Skills Progression Mapping documents, which are directly informed by the National Curriculum 2014.

Cooking and nutrition

As part of their work with food, pupils should be taught how to cook and apply the principles of nutrition and healthy eating. Instilling a love of cooking in pupils will also open a door to one of the great expressions of human creativity. Learning how to cook is a crucial life skill that enables pupils to feed themselves and others affordably and well, now and in later life.

Pupils should be taught to:

Key stage 1

- Use the basic principles of a healthy and varied diet to prepare dishes
- Understand where food comes from.



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Key stage 2

- Understand and apply the principles of a healthy and varied diet
- Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques
- Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed.

How do we ensure all pupils learn?

Through the use of quality first teaching, teachers and support staff offer personalised support, ensuring that all pupils learn in a way that is suitable for them. Aspects of the Design Technology are prioritised based on the child's individual needs and in line with their EHCP. We achieve this through a range of strategies that are essential to developing a more inclusive curriculum.

How does Design Technology at All Saints' reflect the school's local context and include opportunities for cultural capital, enrichment and diversity?

We take every opportunity possible to enhance the cultural capital of our learners and equip them with the knowledge and experiences needed for society. Opportunities will be sought by the school to provide the children with access to places of design and technological significance and learning outside the classroom within units of work. The school will also seek to provide access to people with specialist design and technology skills from the local and wider community to enrich the Design and Technology curriculum.

Assessment

We are developing the use of knowledge organisers and low-stakes quizzes to aid remembering and long-term learning in all subjects.

Legal Framework and Further Reading

This policy has due regard to all relevant legislation and statutory guidance including, but not limited to, the following:

- DfE (2013) National Curriculum in England
- DfE (2021) Statutory Framework for the Early Years Foundation Stage

NB: May be extra info here for other subjects – e.g. RSE and RE

Also refer to Long Term Overviews and Curriculum Progression on our website:

<https://www.allsaintsilkley.bradford.sch.uk/curriculum-subject-overviews/>