Aims:

Design Technology is taught in all year groups this includes the teaching of Food Technology. We aim to provide a broad and balanced D&T curriculum which provides children with opportunities to research, investigate, develop their ideas, make a product and evaluate their work, building on skills developed in previous years. Design Technology projects are often made cross curricular - linking to other subjects taught. It is very cross - curricular and draws upon subject knowledge and skills within Mathematics, Science, History, Computing and Art. Children learn to take risks, be reflective, innovative, enterprising and resilient which equips them with skills for their future. Through the evaluation of past and present technology they can reflect upon the impact of Design Technology on everyday life and the wider world.

Values we promote:

Our core values of Respect, Responsibility and Friendship.

Our Christian Values

British Values

Knowledge and skills: Observe Research Investigate Design Innovate Problem Solve Create Construct Evaluate Discussion skills

Approaches to learning: Different learning styles (VAK) Peer and self-review Challenging and reflective

Handling of equipment & products
Collaborative learning

Child-led Fun and inclusive

Use of technology

Needs of Pupils and Interventions: Specific learning difficulties, Social and communication needs, Profound Multiple Learning difficulties and Social and emotional needs

Pre-teaching of vocabulary Scaffolds TA support (scaffolded to ensure independent learning) Small group teaching Mixed groupings Adapted tools (scissors, saw handles, pencils) Fine motor interventions (OT advice) Various ways of recording ideas (presenting, diagrams, use of technology)

Enrichment: External excursions, Visitors, Links to other areas of the curriculum such as Science during Science week

Community Links:

Standards: The majority of children make expected or better progress. Children develop a range of creative, technical and practical skills in a number of areas.

Wellbeing: Children develop confidence, resilience, creativity and teamwork.

Personal Development: Sense of pride in their work. Use skills learnt in real life situations. Children are able to critique and evaluate their work

Assessments

Learning walks

Book Looks

Pupil Voice

Home School Values Work

Self-assessment