

## Intent

**Aims:** The National Curriculum for Design and Technology states that the subject is “inspiring, rigorous and practical”. Design and Technology aims to allow children to use their imagination and creativity to design and make a range of products within a variety of contexts. Children will build and apply the knowledge and skills needed to design high quality products. They are given the opportunity to understand nutrition and learn how to cook. we aim to implement this through a variety of teaching methods; Design and Technology lessons and through a cross curricular approach within other subject lessons. Design and Technology requires children to draw on skills within Mathematics, Art, Science and Computing. Children will deepen their understanding and independence within all of these subject areas during their Design and Technology lessons.

Children are given regular opportunities to develop their understanding of the technological world. We will evaluate past and present design and technology and the ways that these have influenced modern society. This will allow our children to have a more critical approach to their own designs and creations. Children will be encouraged to take risks when designing and making their products. Lessons will be hands on and engaging, with the children having access to lots of resources and materials. They will be encouraged to think critically in order to evaluate their past prototypes and when testing their current designs. This will allow the children to build upon their artistic skills and become more resourceful.

Values we promote:

Respect

Tolerance

Forgiveness

Love

Skills and Knowledge:

Design      Create      Questions      Curiosity      Culture      Explore

Discuss      Understand DT concepts      Observations      Construct      Evaluate

## Implementation

Approaches to learning:    Problem solving    Deeper understanding    Extension activities    Consolidation activities    Pre-teaching    Instant/verbal feedback  
    Promote a love of learning    Enrichment activities linked cross curricular learning    Consistently high standard of behaviour    Inclusion for all  
    Peer support    VAK activities

Clubs:Needs of pupils: ASD, social communication needs, SPDL, ADHD, elective mutism, behaviour needs, sensory needsSchool Awards:Interventions: fine motor skillsEnrichment: Themed days, visitors and school visits are used within the Art/DT curriculum to develop a deeper understanding.Educational Visits: Where applicable links to DT will be made to develop the children’s learning experiences.

## Impact

Standards: The majority of children make expected or better progress towards their targets, which are set according to their baselines on entry.Wellbeing: Children enjoy learning and coming to school. Their mental health and wellbeing are monitored closely. Support is put in place for those in need.Personal Development: Children live Gospel values in their learning and behaviour in and around school. They make the right choices for their safety.

Target Tracker

Pupil Progress Meetings

Subject data

Self assessment

Pupil survey and walks

Wellbeing survey

Learning Walks

Book scrutiny

Lesson observations

Parent survey

Staff/pupil discussions

CPOMS evidence