# Design and Technology

## Our Design and Technology Intent

Our Design and Technology curriculum provides children with real life contexts for their learning.

We aim to:

- Provide opportunities for children to become independent, imaginative problem-solvers and thinkers of the future, both as individuals and as part of a team.
- Allow children to use their knowledge and skills to design and create their own quality product for a specified purpose.
- Provide cross curricular opportunities where learning can be transferred and rich vocabulary can develop.
- Build on prior learning and promote the progression of skills.
- Stoke passion by creating enjoyable activities and memorable learning experiences.
- Equip children with the necessary skills and knowledge needed for the future.

## Design and Technology Opportunities at The Ferrars Academy

- Discrete lessons
- Develop skills and knowledge in other curriculum areas
- Use ICT to generate, develop and communicate design ideas and access information about existing products
- Explore, test and evaluate existing products
- Home learning activities and projects
- Visitors and interactive workshops
- Trips and experiences to see how designs have changed through the years
- Focussed sessions
- Progressive and creative outdoor learning experiences
- Large scale construction
- Den building

## Pupil Voice

"I liked making moving pictures with split pins."

(Katie, Year 2)

"I enjoyed using winding mechanisms to build a tower."

(Anna-Fatima, Year 2)