

Design and Technology



Curriculum Intent

To give children a sound base of skills and techniques to enable them to design, make and evaluate a product for a specific need or purpose.

To inspire children to use inventive thinking in designing and making products.

To increase children's knowledge and understanding of how innovation, creative thinking and design has shaped our world today and use this to develop their own ideas and products.

To enable children to be creative problem solvers who demonstrate resilience and can work on their own and as part of a team.

To be reflective learners who can recognise where they have adapted and improved their design to better fulfil the design brief.

To be discriminating and informed users of products in their own lives and in the future.

“I made 5,127 prototypes of my vacuum before I got it right. There were 5,126 failures. But I learned from each one. That's how I came up with a solution.” Sir James Dyson