Design and Technology Policy

Vision

There are many strands of Design and Technology and we recognise the importance of encouraging pupils to think and intervene creatively to solve problems around them. Children will develop technical understanding, skills and learn about design methods. They will investigate their environment and everyday materials through units based on structures, mechanisms, textiles, cooking and nutrition.

Aims

Our four principle aims for Design Technology (DT) – from the National Curriculum in England - are for all pupils to:

- develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world
- build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users
- critique, evaluate and test their ideas and products and the work of others
- understand and apply the principles of nutrition and learn how to cook.

Teaching of Design and Technology

DT is taught across the school from Early Years to Year 6, by teachers within their own class with the support of expert informed medium-term planning. All children within school, participate in three DT units each academic year and they are encouraged to use knowledge and skills from other areas of the wider curriculum to support them. Each DT unit follows the process of:

- Design
- Make
- Evaluate
- Technical knowledge

Every child is taught a Cooking and Nutrition unit each year. These units build on previous knowledge and skills acquired throughout their time at William Reynolds. Units range from combining ingredients in EYFS to preparing and cooking a basic, nutritional savoury meal in Y6.

Assessment

Teacher assessment takes place during the DT lessons, to ensure children are using key skills and knowledge taught. This gives opportunities for the teacher to address specific needs and secure knowledge and skills.

Monitoring and review

Design and Technology is monitored throughout the school by the subject leader and the Governors' Curriculum and Standards Committee. The curriculum design is reviewed and adapted annually to remain relevant and purposeful.

Date of policy creation:	June 2024
Date of policy review:	June 2026
Governing body signature:	