



## DT

### Statement of Intent, Implementation and Impact

At Braishfield Primary School, our **Purpose** is to **help every child grow** to be the best version of themselves that they can be. By educating each child emotionally, physically, spiritually and academically, we will prepare them for their future. In doing this, we will equip our children with the life skills to become confident, caring citizens who can play a positive and active role in modern society.

Our **Vision** for the school is a positive, nurturing and happy school community, based on **kindness, honesty and respect** for ourselves, each other and for our environment. We will all strive to be successful lifelong learners by developing **inquisitiveness, independence, collaboration and resilience**. We will all strive for excellence in everything that we do. We will all be brave, resilient learners, prepared to take learning risks and learn from our mistakes.

#### Intent

At Braishfield, we intend to build and deliver a high-quality Design and Technology curriculum, which fosters the enjoyment, satisfaction and purpose in designing and making products and in learning how to cook. Through the acquisition of appropriate knowledge and skills, we aim to develop children's creative, technical and imaginative thinking so that they can design innovative, thoughtful products for a range of users. Children will have the opportunity to apply their growing body of knowledge and skills in order to design, make and evaluate their own ideas and products. They will also understand how to apply the principles of nutrition and learn how to cook independently and collaboratively. Our aim is for children to become resourceful, innovative and competent young designers. We will promote our learning values of inquisitiveness and independence by giving children the opportunity to be explore their own ideas and develop the creative and practical skills required to solve real and relevant problems.

#### Implementation

To ensure high standards of teaching and learning in design and technology, we implement a curriculum that is progressive throughout the whole school. Design and technology is taught termly with a specific focus on the knowledge and skills stated in the National Curriculum. The Design and Technology curriculum at Braishfield Primary School provides a broad framework and outlines the knowledge and skills taught in each Key Stage. Teachers plan for their class using the Hampshire Moodle modules. The modules ensure the curriculum is covered and the skills/knowledge taught is progressive from year group to year group. Clear and appropriate cross-curricular links are added to underpin learning in areas across the curriculum, giving the children opportunities to learn life skills and apply skills to 'hands on'

situations in a purposeful context. Each topic of D&T at Braishfield will follow a similar structure which begins with evaluating existing products and analysing their strengths and weaknesses. The children then plan their own design using a specific design criteria, keeping in mind features they liked from tried and tested products. At this point, children are also taught how to use specific D&T tools that they might need within their particular unit safely. The children then make their product and finally evaluate it against their design criteria.

### Impact

Our Design and Technology curriculum is planned to demonstrate clear progression. Thoughtful planning of progression enables children to develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world. All children will leave Braishfield equipped with the skills to prepare and cook a meal as well as understanding the importance of a healthy and varied diet. Children will be able to apply their knowledge, understanding and skills to design and make products of increasing quality. They will also understand that designing and making is an iterative process and will develop the skills to evaluate and improve their products throughout and following a project. This will be evident through pupil voice, where children will confidently be able to talk about the skills and knowledge they have acquired and work will display the range of topics covered and clear cross-curricular links. At Braishfield, we are aware that a high-quality Design and Technology curriculum offer makes an essential contribution to the creativity, culture and well-being of every child now and in later life

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