

## DT Intent, Implementation & Impact

### Curriculum Intent

At Heatherlands Primary School, we have designed our DT curriculum with the intent that our children are:

- Provided with creative learning that provides opportunity for the development of higher order thinking skills.
- Scaffolded by excellent teaching practices, allows children to develop functional, appealing products that are aimed at particular individuals or groups and are fit for purpose.
- Promoting analytical thinking, in identifying the features, problems and solutions in products.
- Challenged to research information and think for themselves, giving reasoned answers, working independently, being enterprising, and developing resilience
- Building on prior learning and developing knowledge and skills, consolidating learning
- Considering the views of others, evaluating their ideas and products against their own design criteria to improve their work

### Curriculum Implementation

The D & T Subject Leader leads and oversees the subject, to promote continuous improvement by leading a regular programme of monitoring, evaluation review and sharing of good practice, as well as undertaking regular self-improvement and development activities. The curriculum incorporates the statutory requirements of the Design and Technology programmes of study and other experiences and opportunities which best meet the learning and developmental needs of the children in our school.

The teaching, learning and sequencing of the D&T curriculum follows:

- A curriculum map detailing potential D&T activities and skills to be incorporated, per term, to allow for appropriate progression and consolidation of skills.
- Creative, fun and engaging cross curricular learning, incorporating the creative curriculum
- In EYFS, children will enhance their 'Expressive Arts and Design' skills, and their confidence and enjoyment in expressing ideas through making activities, which will be woven into their daily learning opportunities and environment.
- In KS1, children will engage in a variety of creative and practical activities, and be taught the knowledge, understanding and skills needed to engage in the full process of evaluating, designing and making products using task booklets.
- Through KS2, children will become proficient at creatively incorporating key elements of D&T into each project; investigating, evaluating, designing, making and evaluating products utilising task booklets.
- Forged links with local food and nutrition, marketing, design and engineering experts (where possible), to bring the outside world into the children's classrooms and create memorable learning experiences.

### Curriculum Impact

The DT curriculum at Heatherlands is designed to provide opportunities for all children to collaborate, learn from, understand and react to each other's perspectives and strengths. The curriculum is enjoyable and engaging for all, including those who may find traditional subjects challenging. The planned tasks enable children to know how physical products can be created and an understanding of the basic concepts used to design and make everyday items. The DT curriculum offered sets a firm foundation of subject skills to create a smooth transition to KS3. The children at Heatherlands build their confidence and skill in DT so that they can design, make and change products and items. They also know that qualifications and careers incorporating D&T are within their capability.