



Colby Primary School Design Technology Intent, Implementation and Impact statement.

Intent

It is the intent that Children at Colby School, will be taught high quality D.T lessons at least every term.

Children will progress through carefully planned lessons that develop and build upon key skills as they progress between EYFS/KS1/LKS2/UKS2.

The iterative nature of the skills development underpins the desire for all children to be able to use learned skills as they encounter new concepts. The design, making, evaluating, technical knowledge and cooking and nutrition strands each appear regularly through the scheme of work and create a balanced curriculum which allow our learners to be successful in their outcomes. Technical knowledge is acquired in every unit of work and is seen as an ongoing resource from which children can draw when making links between units of work. Children will encounter real designers and events which have helped shape our world whilst being challenged to take risks in finding solutions to real-life problems.

Implementation

Design and Technology skills and understanding are built into lessons, following an iterative process. Through revisiting and consolidating skills, pupils at Colby build on prior knowledge alongside introducing new skills, knowledge and challenge. The revision and introduction of key vocabulary is built into each lesson. This vocabulary is then included in display materials and additional resources to ensure that children are allowed opportunities to repeat and revise this knowledge.

Because children spend two years in one of the KS1 classes and two years in one of the KS2 classes, the regular repetition of skills is crucial to ensure balanced learning. There will necessarily be some variation in knowledge acquisition, however teachers will be exceptionally aware of which groups of pupils will have acquired what knowledge.

Through these lessons, we intend to inspire pupils and practitioners to develop a love of Design and Technology and see how it has helped shaped the ever-evolving technological world they live in.

Impact

The impact of high quality lessons, will be seen across the school with an increase in the profile of Design and Technology. The learning environment across the school will be more consistent with design and technology technical vocabulary displayed, spoken and used by all learners. We want to ensure that Design and Technology is loved by pupils across school, therefore encouraging them to want to continue building on this wealth of skills and understanding, now and in the future. Impact will be measured and based on outcomes and work generated across the teaching sequences. Interview and random work evaluations help to build a picture of the impact of D.T teaching and learning in Colby School. Every year, the subject leader will report on impact and outcomes to the Governing Board.