

Design Technology at Laygate Community School

Intent

At Laygate Community School, we want our pupils to achieve the highest standard possible through high quality learning experience. Our vision 'Where learning creates success.' is implemented through all areas of the curriculum. Design and Technology encourages children to become independent, imaginative, creative problem solvers and gives opportunities for them to work as part of a team. We promote children to take risks and collaborate to prepare them for the next stages in their life.

Implementation

Design and Technology is a crucial part of school life and learning and it is for this reason that as a school we are dedicated to the teaching and delivery of a high quality Design and Technology curriculum; through well planned and resourced projects and experiences. Food technology is implemented across the school with children developing an understanding of where food comes from, the importance of a varied and healthy diet and how to prepare this.

Design Technology is taught within school in blocked sessions. By giving staff the opportunity to teach in blocks it enables children to focus on a DT project. We provide the children with exciting opportunities when working with outside agencies in teaching out DT units. We work closely with The Word enabling the children to use high tech equipment and challenge themselves and their imagination. Our DT units promote children to design and make products that solve real and relevant problems in a variety of contexts. We make a lot of cross-curricular links through Maths, English, Science, History, Computing and Art. As a school we provide opportunities for the children to present their work to their families through presentations and our annual Arts Week.

Impact

We complete ongoing assessments of the children's learning throughout the year monitoring their understanding, knowledge and skills. We also encourage the children to self-evaluate their end pieces against its strengths and weaknesses and offer ways to improve their own work. Design and Technology is also monitored by the subject leader throughout the year in the form of book monitoring, looking at outcomes and pupil views through School Council.

At Laygate Community School we pride ourselves on the opportunities we provide the children to be expressive and creative within their learning. The children gain skills in collaboration, investigation construction, evaluation and design within the units. In our DT units we continue to build upon previous skills each year and prepare the children with skills that are transferable into future work life.

Please refer to the Design Technology Policy for more details.