



D&T Intent

At Bolton Brow Primary Academy we deliver a D&T curriculum which develops learning and results in the acquisition of knowledge and skills. Children will know more, remember more and understand more.

In the Early Years, knowledge and skills are taught through the child's own experimental interests and careful adult involvement as well as key skills being learnt through whole class projects.

In Key Stages 1 and 2 children design, make and evaluate a range of purposeful, functional and appealing products and develop their understanding of technical vocabulary. Children consolidate their previous understanding of D&T concepts through "Flashbacks" which link to previous learning; they develop their knowledge of current D&T concepts and improve their practical skills through a carefully sequenced curriculum.

In addition, children also learn the importance of a healthy lifestyle including the principles of nutrition and different ways of keeping physically fit.

Implementation

In the Early Years, the children develop essential basic skills in design and technology which prepares them for their transition into Year 1. The teacher does this by creating many opportunities for the children to carry out D&T related activities across all areas of learning in both the indoor and outdoor classroom.

From Year 1 onwards the children will engage in D&T units set out in Plan Bee - a published D&T scheme. The scheme carefully develops children's knowledge, skills and technical vocabulary as they move through each year group. The Bolton Brow progression of skills document clearly demonstrates how children build on previous knowledge and skills and how new knowledge and skills are acquired.

When learning about healthy lifestyles, children are given the opportunity to learn different cooking techniques, where food comes from as well as how to cook food and follow healthy recipes. Children undertake mindfulness, a weekly 1k run and undertake regular sporting activities to look at how to sustain a healthy mind and body.

Impact

Our curriculum ensures that children develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully.

Children will develop their knowledge of technical vocabulary; they will apply knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users; they will evaluate and test their ideas and products and the work of others.

Our children will understand and apply the principles of nutrition and learn how to cook simple recipes.