

Design and Technology

At Ashgate, our pupils love practical activities such as those that form a part of our D&T curriculum. We want to nurture effective collaboration, creative idea generation, problem solving and critical thinking alongside the inherent practical skills.

Our planning often has cross-curricular links and follows the six, interrelated principles which have been agreed by the National Curriculum Expert Group for D&T: user, purpose, functionality, design decisions, innovation, authenticity. They describe the features of a genuine D&T experience from the pupils' perspective and can be applied to all aspects of the subject. Each topic expects children to follow the three-step process of designing, making and evaluating. All design and technology topics link to our DNA threads of *your learning* and *your future*.