

Design and Technology

At Paganel, through the school's delivery of a broad and balanced curriculum the relevant knowledge and skills outlined in the National Curriculum (2014) for DT are taught discretely to our children within the context of a range of exciting and engaging topics. This aims to provide opportunities for our children to become confident and independent learners who can work creatively using their imagination to design and make products that solve real and relevant problems within a variety of contexts.

We aim to provide children with a wealth of subject knowledge and enable them to draw on disciplines such as mathematics, science, engineering, computing and art to acquire new skills and apply transferable ones in relevant ways. The children will develop skills such as: product analysis and evaluation, designing, making high-quality prototypes and products, the principles of nutrition and the creative, technical and practical expertise needed to perform everyday tasks confidently so children can participate successfully in an increasingly technological world.

At Paganel we endeavour to use the DT curriculum to promote risk taking, resourcefulness, innovation and enterprise which leads to our children becoming capable citizens who have the knowledge and skills to contribute to the culture, wealth and well-being of the nation.