

Design and Technology

The aim of Design and Technology at Millfields is to foster creativity, problem-solving, and critical thinking skills among all children through a rich and varied curriculum that engages and challenges them. We want to develop practical skills that allow pupils to create and innovate within a safe and inclusive environment, while also promoting cross-curricular learning opportunities, where it is appropriate to do so.

In line with the National Curriculum, Design and Technology is used to prepare pupils for the next stage of their education, while also providing them with skills that will be useful in later life, such as understanding safe, efficient and effective ways to use materials or new technologies.

Our Design and Technology curriculum is progressive enabling children to build on skills and knowledge gained in previous years.

Children become confident in their abilities to plan, design and make, and have sound knowledge of materials and technologies that are relevant and appropriate.

Through exposure to open-ended projects and tasks, the students embrace the iteration and learning process, enhancing their resilience and perseverance.

As a result, children are well-prepared for Middle School and more advanced aspects of Design and Technology.