



## **Design Technology**

Design and Technology is an inspiring, creative and practical subject. Children learn to use their prior knowledge of subjects such as mathematics, computing, art and science to critically evaluate the quality of existing products. Children then select suitable materials and tools to make prototypes for their own designs; often the inspiration for their work originates from the class topic. Children are taught to consider the various needs of a wide range of users during the design process. An integral part of this learning process is the evaluation and testing of the efficacy of their designs against criteria. These skills develop the technical and practical expertise required to perform everyday tasks confidently in an increasingly technological world.