



Woodstone Community Primary School

Curriculum Vision Statement for **Design and Technology**

'Design and technology is an inspiring, rigorous and practical subject. Using creativity and imagination, pupils design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. They acquire a broad range of subject knowledge and draw on disciplines such as mathematics, science, engineering, computing and art. Pupils learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world. High-quality design and technology education makes an essential contribution to the creativity, culture, wealth and well-being of the nation'.

The Design and Technology curriculum at Woodstone is designed to provide creative, technical and practical opportunities in a range of relevant contexts, including construction, textiles, cookery and healthy eating.

Through our cross-curricular, skills and knowledge-based lessons our children will also be given opportunities to evaluate past and present designs, research how these designs and technologies exist and investigate how they impact and are relevant to the children's daily lives and the world we live in today.

Through high quality Design and Technology teaching, we aim to develop innovative, practical and reflective learners who are able to participate successfully in an evolving technological world.

We will support our children in building a comprehensive set of skills and a broad understanding of the design, making and evaluation process and draw on children's knowledge from other areas of the curriculum, for example, Maths, Science, Computing and Art.