

Design and Technology Intent

“Design is not just what it looks like and feels like. Design is how it works”

Steve Jobs

Design and Technology prepares children to participate in tomorrow's rapidly changing world. At Rydon we provide an inspiring, practical Design and Technology curriculum that encourages children to think creatively and solve problems both as individuals and as members of a team. Children take on the role of designer, inventor, chef, engineer and architect and use their creativity and imagination to 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 are encouraged to take risks that allow them to become more resourceful, innovative, enterprising and capable. Work is linked, where possible, to other areas of the curriculum areas such as maths, English, science, computing and art. The children are also given opportunities to reflect and apply value judgements of an aesthetic, economic, moral, social, and technical nature both in their own designing and when evaluating the work of others.