

The Learning Challenge CURRICULUM



'Growing Hearts and Growing Minds'

Design and Technology at Bottesford C.E. Primary School



“Design is not just what it looks like and how it feels. Design is how it works.” Steve Jobs, Inventor and Apple founder

Design and technology impacts upon every part of our lives.

Intent:

- Children of Bottesford C.E. Primary School should access a broad design and technology curriculum.
- Prepare children with a secure knowledge and set of developed skills in design and technology.
- Encourage children to 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.
- Encouraged to become innovators and risk-takers.



Implementation:

Design and technology is an inspiring, rigorous and highly practical subject. Children will be given the opportunity to work both as individuals and as part of a team in order to complete tasks. At Bottesford C.E. Primary School, our design and technology curriculum combine skills, knowledge, concepts and values to enable children to tackle real problems. Children work on their analysis, problem solving, practical and evaluation skills. This subject can be successfully linked to other areas such as mathematics, science, computing and art.



Impact:

Through high-quality design and technology teaching we aim to prepare our children to make an essential contribution to the creativity, culture, wealth and well-being of the future. This will prepare them for life beyond primary school in a quickly changing world.



For more information on the progression in this subject, throughout school, please see our design and technology progression map.

