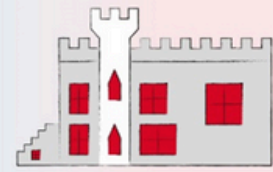




**The Federation of North and South Cowton Community and Melsonby Methodist Primary Schools**



**Melsonby Methodist Primary School**  
Live Life in all its Fullness



**North and South Cowton Community Primary School**  
Aspire, Inspire, Enquire

# DESIGN & TECHNOLOGY

*"Design for the present with an awareness of the past for a future that is essentially unknown." ~ Sir Norman Foster*

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## INTENT STATEMENT

How pupils become designers across the Federation...

Within our Federation, we implement the National Curriculum objectives for Design and Technology through the Kapow scheme of learning, which is tailored to meet the needs of our pupils and context. We aim to deliver an imaginative and practical Design and Technology curriculum to inspire pupils' creativity.

Through a variety of creative and practical activities, pupils will gain the knowledge, understanding and skills needed to engage in a repeated process of designing, making and improving, ensuring that they follow the principle of designing something, for somebody for a purpose. Pupils will be able to draw on their developed skills from other subjects such as mathematics, science, computing and art to inform their subject knowledge. They will be able to communicate their ideas in a variety of ways, including discussions, drawings, templates, prototypes, writing and technology.

Using creativity and imagination, pupils will design and make products that solve real and relevant problems within a variety of contexts, considering own and others' needs, wants and values. They will develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world. They will learn how to cook as a crucial life skill which will enable them to feed themselves and others affordably and well, now and later life.

Pupils will learn how to take risks, becoming resourceful, innovative, enterprising and capable citizens. They will understand that design and technology make an essential contribution to the creativity, culture, wealth and well-being of the nation and the world. They will work in a range of local, relevant contexts to focus their designs on solving real-life problems existing in their communities.