

Our Core Purpose:
Excited to learn with confidence together in God's hands.

Community and Living Well Together

We all need each other. Well being

IMPACT (WHAT)

Belonging Friendship

This will benefit of our pupils and the wider community

The ability and confidence to actively participate in the changing technological world as users, consumers, service makers, designers and innovators

Dignity and Respect

Everyone matters. God loves us no matter how small

Respect IMPACT (WHAT)

Links to the wider community and enrichment

Working together and respecting the contributions of others
 Starting from a need and finding solutions immediately raises technological questions. Children are given an insight into how technology works and the process a product has to go through by bringing in knowledge and experiences from industry (Primary Engineer, parents in the field)
 Evaluating others products critically yet encouragingly
 Working on joint projects
 Applauding success of others products
 Children seeing problems at home and in the community in a variety of contexts and, considering needs, wants and values design products to solve these real and relevant issues

Enrichment activities Chartwells to support Nutrition, STEM to support engineering, design competitions

Hope and Aspiration

Love and forgiveness is always there. New start for all. We can aim high. Be the best we can be.

INTENT (WHY)

Forgiveness Courage

Our pupils will leave this school

The ability to design and make products that solve real and relevant problems within a variety of contexts, considering their own and others needs

An insight of the impact technology has on daily life

The ability to use a variety of tools in an increasingly complex and competent way

The acquisition of knowledge, understanding and skills in order to design and make products

The ability to critique, evaluate and test their ideas and products and those of others

The confidence to take risks, becoming innovative citizens

An understanding of how other subjects areas are interwoven within technology

An understanding and an ability to apply the principles of nutrition and learn how to cook

Excited to learn with confidence together in God's hands.

Vision for Design and Technology



Wisdom, Knowledge and Skills

IMPLEMENT (HOW)

Never give up on learning. Using knowledge well. BUT ethics as well as wisdom.

Perseverance

The curriculum will look like

Teaching the National Curriculum skills of Design and Technology implementing the matters, skills and processes specified in the Programmes of Study

A focus on the development of each of the four areas of D and T (design, make, evaluate, technical knowledge) with an emphasis on skill progression from Reception – Year 6

Other subject areas interwoven so that children see the need for cross curricular links, particularly science, ICT and maths

Cooking and applying the principles of nutrition and healthy eating

Using a range of high quality resources

God who connects and underpins the other four

At St. Michael's, we are all guided by our Christian values to inspire one another; encouraging confident, committed and caring children to flourish through life's journey.

