**A St John’s designer**

***‘Children are a gift from the Lord’ (Psalm 127 v.3)***

**The vision of our school**

***St. John’s is a caring, Christian community striving to support its members to achieve their God given potential. Exploring our unique gifts and raising aspirations, we prepare our children for the challenges of the modern world. Following Jesus’ example, we seek to grow good people who can make a difference.***

Design and technology prepare pupils to participate in tomorrow’s rapidly changing technologies. The subject calls for pupils to become autonomous and creative problem solvers, as individuals and members of a team. They must look for needs, wants and opportunities and respond to them by developing a range of ideas and making products. They combine practical skills with an understanding of aesthetics, social and environmental issues and function. As they do so, they reflect on and evaluate present and past design and technology, its uses and effects. Through design and technology, all pupils can become discriminating and informed users of products, and become innovators.

The design and technology units of work ensure the accumulation of knowledge, behaviours, and skills that offer both progression and challenge as the children move through St. John’s (see ‘Progression of Skills document).

We recognise that each and every child is a ‘…gift from the Lord’ consequently, developing and supporting every child in our care: spiritually, morally, socially, culturally and intellectually to become the best that they can be is fundamental to all that we do. We want our children to have the desire to aspire and achieve whatever they want in the world.

As with all curriculum subjects, our school’s Christian vision drives all of our learning.

**God in our Lives**

Our school is a safe place where curious children feel they can discuss and develop their understanding. Through the design and technology study units, pupils will learn about different individuals who have made a difference to the world.

**Ignite your fire**

We create enthusiastic, curious and independent thinkers through developing their creative, technical and practical skills that they need to perform everyday tasks. We encourage the children to take creative risks – try things out, learn from their mistakes, be resourceful in trying to solve problems and to innovate using their imagination and creativity.

**Family**

At St. John’s we help our children to be tolerant and responsible citizens through thinking and acting creatively to solve problems in order to improve the quality of life of others. Children learn how to create products with due consideration of their own and others’ need, wants and values. Pupils are enabled to work both independently and as members of a team, to become resourceful, innovative, enterprising and capable citizens. They will recognise the importance of being respectful compassionate and kind friends through understanding human achievements and experiences throughout the world and understanding the contribution of many designers. At St John’s we provide not only the national curriculum but a deeper understanding of design and technology by involving local businesses and parents to visit the children so that their learning becomes real and exciting.

**Truth**

Motivated, reflective and resilient learners through developing their ability to make decisions for themselves and engage with practical work. Children will learn how to be critical of their work and that of others and develop their evaluation skills. This will allow our children not only to engage with the design process but also to develop their skills of perseverance, resilience and communication.