Subject on a Page

D.T

At St Luke's we provide a broad D.T curriculum that promotes learning and allows **all** children the opportunity to develop knowledge and skills. We believe that Design and Technology (DT) is vital for all children as they implement skills and knowledge into their daily lives. From understanding what makes a healthy balanced diet and lifestyle to planning, designing and evaluating a project independently. The skills that our children learn are important not only in school but also in ensuring they have the opportunity to reach their potential when they leave our school.

Intent - What do we aim to deliver?

Our aim is to ensure children are inspired and motivated by implementing vital skills.	Skills such as: planning, designing, making and evaluating.	Children develop these skills and can apply them across our school curriculum.	Staff teach a progressive curriculum that children can see and use to link prior knowledge.	Children critique and take inspiration from other products to fuel/ refine their own ideas.	Children develop a structure to systematically and independently create a fit for purpose product.

Implementation - How do we aim to deliver it?

Progression of skills

Our curriculum allows fundamental skills to be taught in EYFS and KS1. As well as this, skills previously acquired are developed in KS2 and expanded upon as children progress through school. Furthermore, children learn additional skills and gain greater understanding/knowledge when necessary through DT projects. These projects follow the progression of skills developed in each year group and apply to what the children are learning about in the wider curriculum.

Independent learning

As children progress, they will be asked more often to apply their skills independently. This gives children the ability to identify areas of strength and weakness, as well as giving them the opportunity to develop skills. This all contributes to our school aim of children learning without limits.

Language

Children experience the use of relevant vocabulary to the subject of DT. Children are encouraged to use this vocabulary when possible.

Cross-curricular links

Children are taught a variety of skills in different lessons and are encouraged to use those skills in DT activities. Children apply what has been taught in lessons such as maths and English, allowing them to achieve to the best of their ability.

Impact - How will we know we have delivered it?	Children will be able to learn the fundamental skills required in Design and Technology and develop these as they progress through school.	Children will achieve age related expectations in Design and Technology by the time they leave St Luke's.	Children become independent in their application of Design and Technology, applying it to their work and becoming more confident in using DT in their daily lives.	Children are able to use correct and technical language that relates to Design and Technology.	Children are able to see the links between Design and Technology and other subjects as well as how one can help another.	Children can clearly see a development of their skills as they progress through school.

John 13: 34-35 says: 'Love one another. As I have loved you... By this everyone will know that you are my disciples.'