

Design and Technology Leader

Mrs Collins is the Design and Technology coordinator at Holly. She is responsible for developing the curriculum and delivering training on D&T planning and teaching across the school.



Curriculum Intent

- To develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate in an increasingly technological world.
- To build and apply a repertoire of knowledge, understanding and skills for later in life.
- To critique, evaluate and test their ideas and products and the work of others.
- To understand and apply the principles of nutrition and learn how to cook.
- To be able to link and apply their design and technology skills across the curriculum.
- To promote resilience.
- To guide pupils to analyse and evaluate, design, make and reflect.
- To develop a sustainable mindset when choosing materials and ingredients so that they are used carefully, mindfully and with respect.

School Grounds/Allotment

Our school grounds and allotment are utilized so children can experience the process of growing and understanding where our food comes from.

At Holly Primary school, we aim to develop children's skills and knowledge in design, structures, mechanisms, electrical control and a range of materials, including food. We encourage and nurture children's creativity, imagination and innovation through design and exploration. Design and technology helps our children to become astute and informed future consumers and potential innovators. The skills learnt will also help with their learning across the curriculum.

At Holly, we explore various avenues in order to support our children and provide them with exciting experiences. The annual Healthy Eating Week, created by the British Nutrition Foundation teaches children to celebrate healthy living and make positive changes to their lifestyles. We aim to work alongside our own catering staff as well as the Nottinghamshire County Council Catering Team to instil a love of cooking in pupils.

Design and Technology Skills

Throughout school, our teachers will be focusing on teaching the following skills:

Designing
Making
Technical knowledge
Evaluating
Cooking and Nutrition

Curriculum Design

We teach children a knowledge rich curriculum that is ambitious and designed to build in knowledge content as children progress through school. We teach some fantastic Design and Technology units which allow the children to use creativity and imagination to design and make products that solve real and relevant problems considering their own and others' needs. Making mistakes is a huge part of Design and Technology and integral to the children's learning.

Wider School Curriculum

We believe it is vital to highlight the importance of healthy, active lifestyles. Therefore, the children at Holly Primary will take part in the annual Healthy Eating Week where they will have the opportunity to make healthier choices, plan for success, become their own chef and keep moving.