



# Design and Technology

## Intent

At Newcroft Primary Academy our aim is that, Design and Technology will teach our children to become independent, aspirational, creative and resilient designers. This will be taught through the investigation of using a range of tools and materials safely, ensuring that our children are well equipped for the future.



## What?

A new Design and Technology curriculum has been designed that is coherently planned where children are taught the process of investigation, design, producing and evaluation.

Children are taught to be independent learners by learning to take risks in a safe environment and use their imagination to solve real life problems within different 'topics' they study. They will be taught through social interaction to listen to and value other children's ideas.

Children are taught the knowledge of healthy living and how their own actions can impact their health. They are also taught the skills of nutrition and hygiene. All cohorts take part in 'Food Fortnight' to help understand and apply the principles of a healthy, varied diet.

## Impact

Children can use the subject knowledge and skills they have acquired through investigation, to design and make sustainable products.

Children are proud, resilient and aspiring designers that can evaluate the success of their work by testing their products and suggesting improvements. They will appreciate the importance of valuing everyone's ideas through inclusion.

Children are responsible individuals that understand the impact of healthy living through the knowledge they have acquired and use the skills of cookery for their future lives.