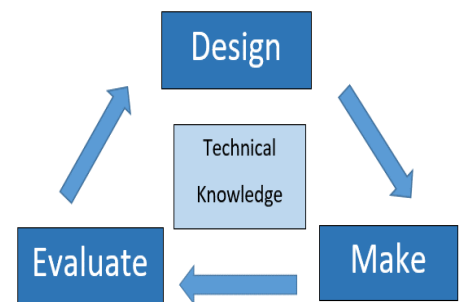




# Design and Technology

## Intent

Design and Technology helps to develop children's skills and knowledge through opportunities that provide real life context for learning. At Meir Heath Academy, through the DT curriculum, children should be inspired to become engineers, designers, chefs and architects enabling them to create a range of products with a real life purpose. In line with the National Curriculum, children take part in a teaching cycle process of design, make and evaluate to enable children to create a range of purposeful products. This encourages children to look at existing products and allows them to test and investigate how they work. It also allows time to reflect upon their own work and demonstrate knowledge and understanding of design.





## DESIGN

Is just not what it looks like and feels like.

Design is how it works

.... Steve Jobs

Learners will gain a wide range of knowledge and skills which can be transferred across the curriculum to develop deeper understanding. It also provides the opportunity for children to work collaboratively, and by doing so they can develop communication and team work skills. Through hands on practical experiences children will be taught a broad range of topics which will include; mechanisms, textiles, food technology, structures and electrical systems. We aim to provide opportunities for children to use their imagination to design and make products for a range of different purposes.

