



Our KS3 Design & Technology curriculum inspires pupils to become innovative thinkers who can design and create products that solve real problems. Pupils learn to work with a range of materials, tools, and technologies, developing practical skills alongside creativity and resilience. They explore the design process from research and planning to making and evaluating, learning how products are shaped by function, user needs, and sustainability.

In Food, pupils gain essential knowledge about nutrition, healthy eating, and food safety. They develop practical cooking skills and an understanding of where food comes from, enabling them to make informed choices about their diet and wellbeing.

Our intent is for pupils to leave KS3 with the confidence to design, make, and evaluate thoughtfully, with the practical life skills needed for a healthy, sustainable future, and with the enthusiasm to study design & technology and food further.

Our KS4 DT curriculum is designed to prepare pupils for success in Design & Technology GCSE using the AQA exam board. They will learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors, working creatively when designing and making and applying technical and practical expertise. Pupils will study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment. They will also have the opportunity to study specialist technical principles in greater depth.

Our KS4 Hospitality & Catering curriculum is designed to prepare pupils for success in the L2 Vocational Award using the WJEC exam board. They will develop comprehensive knowledge of the hospitality and catering industry including provision, health and safety, and food safety, and they will develop and apply knowledge and understanding of the importance of nutrition and how to plan nutritious menus. They will learn the skills needed to prepare, cook and present dishes.

As well as leaving KS4 with a strong qualification in our subject area, our intent is that this curriculum sets pupils up with the skills that will allow them to pursue a future in many related careers.

Throughout their Design & Technology careers at Brownhills, students will learn to be:

Ready to adapt to the ever-changing technological world.

Respectful of the environment and the resources it provides.

Safe in the decisions we take when as designers and consumers.