




Department Intent

Our intent is that the **Design and Technology** curriculum:

	<ul style="list-style-type: none">• creates opportunities to develop knowledge, skills and understanding of technical, designing and making principles.• develops an understanding of cooking and nutrition, and how this contributes to a healthy lifestyle.• increases an ability to create design possibilities to address the needs and wants of themselves and others.• creates links between what is studied and what future careers opportunities there are in industry, design and food manufacturing.• raises an awareness of how social, moral and sustainability issues are important in the designing and realisation process
	<ul style="list-style-type: none">• presents problems to solve• provides many opportunities to research and analyse design and making in a range of contexts.• enables the development and refinement of work by selecting the appropriate, tools, materials and techniques.• generates opportunities for learners to critically evaluate the work of themselves and others.• fosters teamwork, resilience and confidence.• enhances literacy and numeracy skills, through the focus and use of key terminology and the use of mathematical principles
	<ul style="list-style-type: none">• develops confidence in practical ways of working.• enables learners to create working prototypes.• allows for creative thinking which can be expressed through the realisation of final products.• promotes well-being and safety in the workplace.• develops skills for life