

Year 6 DT	Design	Make	Evaluate	Technical Knowledge
6 Mastered	I can produce appealing and annotated design work of a very high standard. Annotation includes reasons why one idea is superior to the others.	I can produce detailed plans that include measurements, timings, health and safety and can make appealing products independently I can adapt my way of working if necessary	I can analyse and evaluate existing and my own products in detail and consider the views of others.	I can adapt methods using my knowledge of materials, ingredients and ICT. I can explain and build circuits independently
6 Secure	I can produce annotated design work of a high standard I can produce prototypes (models and bread shapes) I can add key advertising features, logos, slogans and nutritional information to my packaging I can identify the needs of consumers when designing.	I can produce plans and methods to work from. I can include health and safety information when planning I can make functional accurate products that have a good standard of finish.	I can evaluate my products, suggest improvements and state how they would be suitable for a certain purpose or occasion. I can investigate existing products, including sensory analysis, and developments and use this to enhance my work.	I can use ICT programs, and in particular 2d design, to develop and enhance products, presentations and packaging I can use equipment, tools, materials and ingredients sensibly and with confidence. I can use a switch, bulb and battery to build a circuit.
6 Developing	I can produce several innovative design ideas and flavour combinations for a product. I can explain why I have chosen methods and ingredients	I can think ahead about the order in which I would make products I can use equipment and tools safely to shape, cut and join materials.	I can evaluate my products by saying what is good about them and suggest improvements. I can investigate existing products and understand how developments in DT have shaped the world (eg light bulbs, bread making)	I can use tools and equipment sensibly and carefully. I can use ICT programs to enhance my work I can build a circuit with assistance.
6 Emerging	I can generate ideas for a product and discuss with others I can draw simple ideas for a particular individual or group I can gather ideas for packaging	I can follow plans and methods to make products but need teacher guidance to help me with my organisation	I can look at existing products and talk about them I can evaluate my products against a list of key features	I can use tools, equipment and computer programs with some help. I can use a simple circuit.