

# Design Technology Progression Grid

	Analysis & Investigation	Technical knowledge and understanding of subject	Designing	Manufacture	Reflection and Evaluation
Beginning	I can identify the key features of a given design or brief.	I can name several basic pieces of equipment.	I can produce a more than 1 relevant design for a brief	I can use hand tools and equipment safely with supervision.	I reflect on my practical work to try and improve it.
Developing	I can explain what is good or bad about existing designs. I can describe my target market.	I can explain why a piece of equipment is needed for a certain task.	I can produce a range of relevant designs for a brief with basic notes to describe it.	I can use hand tool and equipment safely and without supervision	I listen to peer feedback on my work and sometimes use it to improve it.
Secure Ready for GCSE	I can research materials, joining methods, as well as other people's opinions which will then influence my designing. I can identify some things about a brief that I need to know more about.	I can use my knowledge of materials and equipment to produce a viable making plan or design	I can produce a range of designs which are well presented and are annotated to show it meets the specification.	I use tools and equipment safely and with some degree of accuracy	I can compare my work against the original criteria it was supposed to meet.
Confident	I demonstrate a consideration of existing designs as well as appropriate materials to use. I seek additional information as required to produce a good design.	I use my technical knowledge to create designs with enough detail that somebody else could make it.	My designs are fully annotated and show an understanding of the target market and my research.	I use most tools in the classroom confidently and with accuracy	I can evaluate my designs objectively and change aspects of it when needed.
Exceptional	I can use ideas from existing designs, evaluate them and adapt them to use in my own designs	I can justify the use of a certain material or joining technique in my designs	My designs are presented using a 3d presentation method or CAD and are fully annotated to show constructional details.	I can select the appropriate tool to use without guidance and work with it confidently and with accuracy.	I can use third party testing and make adjustments to my designs or practical work where needed.
Beyond	I use a number of information sources to make sure my design can be constructed in a quality manner and remains appealing to my target market	I fully justify production processes for tasks and explain how this would be completed in commercial production	My designs are exceptionally presented and rendered in an appropriate manner. Annotations justify all your design decisions	I work totally independently, help others, and am safe at all times with all equipment in the classroom.	I continually peer and self-evaluate my work throughout the entire design process and add notes to show this. I justify any design changes made.

# Food Preparation and Nutrition Progression Grid

	<b>Nutritional knowledge and application. (Food, nutrition and health Food science and focus language)</b>	<b>Food safety and Technical skills</b>	<b>Research and application of knowledge.</b>	<b>Reflection, justification and evaluation of practical</b>	<b>Food provenance. Sustainability Food sources Environment</b>
<b>Beginning</b>	<p>I can apply some of the knowledge learnt and have attempted this in my work.</p> <p>I am able to use some key words and have attempted to apply them.</p>	<p>I understand Health and Safety and follow these with guidance</p> <p>I can use equipment with supervision.</p>	<p>I have used at least one method of research and tried to apply this.</p>	<p>I am able to reflect and evaluate my performance in my practical work and state what could be improved with assistance.</p>	<p>I can describe basic elements of sustainability and some environmental issues with guidance.</p>
<b>Developing</b>	<p>I understand and have applied some of the knowledge that I have learnt to my work.</p> <p>I have used some key words and am able to apply them with a certain degree of confidence.</p>	<p>I understand and apply health and safety guidelines with minimal guidance</p> <p>I can use a variety equipment correctly and without supervision</p>	<p>I have used more than one method of research and applied this to my work</p>	<p>I can evaluate, reflect, and use other people’s feedback to see what improvements could be made and how made.</p>	<p>I can describe some of the elements of sustainability, environmental issues and its impact with minimal guidance</p>
<b>Secure</b>	<p>I can apply my knowledge confidently and relate with examples.</p> <p>I have used a variety of key terms in my work and have applied them correctly</p>	<p>I understand and apply health and safety guidelines confidently.</p> <p>I use equipment safely and with a degree of accuracy</p>	<p>I have attempted to apply some extended knowledge learnt through media to my work with justification</p>	<p>I have analysed, reflected, evaluated, used feedback, and provided suggestion to improve.</p>	<p>I have an understanding of sustainability, its impact on the environment and some areas relating to food sources.</p>
<b>Confident</b>	<p>I am able to demonstrate my understanding and justify using secure examples to test my knowledge.</p>	<p>I am proficient in Health and safety.</p> <p>I use equipment, safely confidently and accurately</p>	<p>I have used some extended knowledge and applied this to my work.</p>	<p>I am able to analyse, evaluate and justify and attempt to improve by advancing my skill set</p>	<p>I have a good understanding of the above and apply my knowledge and provide examples.</p>

	I have shown an ability to analyse, justify and explain.				
<b>Exceptional</b>	I have extensive knowledge and the application of my understanding is sound. I extend my language and demonstrate evidence of some further reading.	I abide by at all times and can assist others. I am able to evaluate and justify my expertise  I can use appropriate pieces of equipment confidently and with accuracy	I have used a wide range of research. I have applied evaluated, and justified what is relevant.	I continually analyse, evaluate and justify my work and allow for third party testing to formulate a range of adaptations and improvements and extending range of skills.	I have extensive knowledge of the above.  I can provide and analyse using examples.
<b>Beyond</b>	My nutritional knowledge is extensive and correct. There is evidence of wider reading and extension of learning is evident in my work	I am extremely competent with Health and safety and am able to support other expertly and can analyse and apply my expertise.  I work independently and am safe with equipment at all times	I have used a wide range of reading to extend my knowledge and critically analysed it.	I can justify, evaluate and review my own learning and performance and have in place strategies to improve	My knowledge is extensive and sound and my understanding and application is excellent.  I can provide numerous examples with justification