

Core Skills	Progression Steps				
	Beginning less than 3	Emerging 3-4	Developed 5-6	Sophisticated 7-8	Excellence 8+ /9
Designing	<ul style="list-style-type: none"> <li>• I have shown some analysis of existing products or systems (using CAFÉ QUE) to help me understand the design brief</li> <li>• I have used some design criteria to guide my design ideas</li> <li>• I have drawn some ideas but they are not original and are very similar to existing designs</li> <li>• My initial ideas have been developed slightly to improve them (but mainly cosmetic changes)</li> <li>• I have selected appropriate materials/ingredients with help from my teacher</li> </ul>	<ul style="list-style-type: none"> <li>• I have shown good understanding and analysis of the design brief</li> <li>• I have shown good analysis of relevant existing products or systems (using CAFÉ QUE)</li> <li>• I have used design criteria which clearly links to my analysis</li> <li>• I have drawn some ideas which are fairly different to each other</li> <li>• I have developed my ideas using modelling and prototyping</li> <li>• I have selected appropriate materials/ingredients with some consideration of their working properties</li> </ul>	<ul style="list-style-type: none"> <li>• I have chosen relevant research material that will help me to generate original design ideas</li> <li>• I have shown detailed analysis of relevant existing products (using CAFÉ QUE) which will help with my design ideas</li> <li>• I have given specific design criteria which links to my analysis of the brief</li> <li>• I have shown a range of creative design ideas</li> <li>• I have used modelling and testing to develop my ideas into a workable solution</li> <li>• I have selected appropriate materials/ingredients with consideration of their working properties</li> </ul>	<ul style="list-style-type: none"> <li>• I have presented relevant research material which shows that I fully understand the design brief</li> <li>• I have produced a detailed set of design criteria</li> <li>• I have developed imaginative ideas showing a degree of creativity</li> <li>• I have evidenced good development work using a variety of modelling techniques to produce a final design solution</li> <li>• I have independently selected appropriate materials/ingredients and explained their working properties</li> </ul>	<ul style="list-style-type: none"> <li>• I have demonstrated selective and focussed research and analysis of the design brief with no unnecessary 'padding'</li> <li>• I have devised a set of design criteria that are fully justified</li> <li>• I have developed imaginative and innovative ideas, showing creativity, flair and originality</li> <li>• I have evidenced excellent development work through experimentation with a wide variety of modelling techniques to produce a final design solution</li> <li>• I have independently selected appropriate materials/ingredients and explained their working properties in some detail</li> </ul>
Making	<ul style="list-style-type: none"> <li>• My final product shows an undemanding level of making/ modelling/ finishing skills</li> </ul>	<ul style="list-style-type: none"> <li>• My final product shows a basic level of making/ modelling/ finishing skills</li> </ul>	<ul style="list-style-type: none"> <li>• My final product shows a good level of making/ modelling/ finishing skills</li> <li>• I have used appropriate materials, tools,</li> </ul>	<ul style="list-style-type: none"> <li>• My final product shows a very good level of making/ modelling/ finishing skills</li> <li>• I have independently selected and used</li> </ul>	<ul style="list-style-type: none"> <li>• My final product shows a high level of making/ modelling/ finishing skills and accuracy</li> </ul>

Design and Technology Progression Pathway

	<ul style="list-style-type: none"> <li>• I have used materials, tools and equipment safely under close supervision from my teacher</li> <li>• I have used some quality control checks to assure that my product is fairly accurate</li> <li>• I have given a couple of www's and ebi's about my final design.</li> </ul>	<ul style="list-style-type: none"> <li>• I have used materials, tools and equipment correctly and safely</li> <li>• Some parts of my product are demanding</li> <li>• I have used limited quality control checks throughout the making process.</li> <li>• I have written detailed www's and ebi's and understand where I could improve my work.</li> </ul>	<p>equipment and processes correctly and safely</p> <ul style="list-style-type: none"> <li>• Parts of my product show high levels of demand</li> <li>• I have applied quality control checks throughout the making process to assure a good quality product has been produced</li> <li>• I have tested my final product against my design criteria and suggested some minor improvements.</li> </ul>	<p>appropriate materials, tools and technologies correctly and safely</p> <ul style="list-style-type: none"> <li>• My product shows a high level of demand</li> <li>• Quality control checks are applied throughout the manufacture of my product.</li> <li>• I have fully tested my final product against my design criteria and suggested areas for further development.</li> </ul>	<ul style="list-style-type: none"> <li>• I have selected and used appropriate materials, tools and technologies skilfully and safely</li> <li>• I have worked independently to produce a rigorous and demanding product</li> <li>• My quality control checks are evident throughout the project and it is clear how accuracy has been achieved.</li> <li>• I have fully tested my final product against all design criteria, including 3<sup>rd</sup> party feedback and suggested in detail areas for further development.</li> </ul>
<p>Technical Knowledge and Understanding</p>	<ul style="list-style-type: none"> <li>• I have used very few technical terms in my written work</li> <li>• I didn't check for errors in the spelling, punctuation and grammar of my written work.</li> </ul> <p><b>Exam questioning style:</b></p> <ul style="list-style-type: none"> <li>• Multiple choice (a,b,c,d)</li> <li>• Single statement (Give, state, name)</li> </ul>	<ul style="list-style-type: none"> <li>• I have used basic technical terms in my written work</li> <li>• My writing has a small number of errors in spelling, punctuation and grammar.</li> </ul> <p><b>Exam questioning style:</b></p> <ul style="list-style-type: none"> <li>• Short answer (Describe, outline)</li> <li>• Designing products and reviewing them</li> </ul>	<ul style="list-style-type: none"> <li>• My written works shows that I have a good understanding of relevant technical terms</li> <li>• My writing is legible, easily understood and shows a good grasp of spelling, punctuation and grammar.</li> </ul> <p><b>Exam questioning style:</b></p> <ul style="list-style-type: none"> <li>• Short answer (Explain, justify) requiring more detail</li> <li>• Analysing products and suggesting improvements</li> </ul>	<ul style="list-style-type: none"> <li>• I have shown a good quality of written communication (QWC) with relevant technical terms used</li> <li>• My standard of spelling, punctuation and grammar is very good.</li> </ul> <p><b>Exam questioning style:</b></p> <ul style="list-style-type: none"> <li>• Extended-writing (Discuss, compare)</li> </ul>	<ul style="list-style-type: none"> <li>• I have consistently used the correct specialist technical terminology</li> <li>• I have shown an excellent standard of spelling, punctuation and grammar</li> </ul> <p><b>Exam questioning style:</b></p> <ul style="list-style-type: none"> <li>• Extended-writing (Evaluate) – well balanced argument using both pros and cons and summing up in conclusion.</li> </ul>