

Year 8: Assessment statements

Subject: Product Design



	Design	Make	Knowledge	Evaluation
<p>Excellence</p> <p>(Indicative of student who will go on to achieve a grade 7-9 at GCSE, if they continue to progress as they are).</p>	<p>I can present my work neatly and communicate my designs effectively.</p> <p>I can create imaginative and creative designs that take consideration of the user.</p> <p>I can add detailed annotations that clearly justify my design decisions.</p> <p>I can create a fully developed CAD model of my design.</p>	<p>I have used a range of processes correctly and skilfully to produce a well-made product accurately and correctly.</p> <p>My product meets the design brief / specification and shows a good level of quality and precision.</p> <p>I have tested my product to make sure it functions correctly.</p> <p>I have created my design safely.</p>	<p>I have an excellent understanding of knowledge & can apply it all the time being able to justify which tools/materials/skills I am using.</p>	<p>I can evaluate my design detail relating to all elements of the design specification and brief.</p> <p>I can take on board 3rd party feedback to further improve my product.</p> <p>I have evaluated my final outcome, showing clear strengths and areas to develop.</p>
<p>Secure</p> <p>(Indicative of student who will go on to achieve a grade 5-6 at GCSE, if they continue to progress as they are).</p>	<p>I can create a range of feasible designs with a level of creativity.</p> <p>I have used several drawing techniques to present my work neatly.</p> <p>I can add annotations that to explain my design and take in some considerations of the user.</p> <p>I have used 3D drawing methods.</p> <p>I can create a functioning CAD model of my design.</p>	<p>I have used a range of processes correctly and skilfully to produce a well-made product accurately and correctly. My product meets the design brief / specification. I have done some testing of my product. I have created my design safely.</p>	<p>I have a good understanding of knowledge & can apply it most of the time, knowing each tools/materials/skill, with some knowledge of why I am using it.</p>	<p>I can evaluate my design detail relating to the design specification.</p> <p>I can take on board some 3rd party feedback to further improve my product.</p> <p>I have identified areas of strength and weakness.</p>
<p>Developing</p> <p>(Indicative of student who will go on to achieve a grade 3-4 at GCSE, if they continue to progress as they are).</p>	<p>I can create simple designs that are feasible.</p> <p>I can use several drawing techniques to present my design. The designs are presented neatly. Detailed labels are added to my designs to explain them.</p> <p>An attempt at 3D has been made.</p> <p>I can create a basic CAD model of my design</p>	<p>I have used the correct tools and equipment and used them with some accuracy to make my product.</p> <p>I required some support.</p> <p>I have created my design safely.</p> <p>I have finished my product to a good standard.</p>	<p>I have a good understanding of knowledge & can apply it most of the time being able to identify most tools/materials/skills and processes.</p>	<p>I can begin to explain possible changes I could make to improve the product somewhat relating to the specification.</p> <p>I have highlighted some strength and weaknesses</p>
<p>Foundation</p> <p>(Indicative of student who will go on to achieve a grade 1-2 at GCSE, if they continue to progress as they are).</p>	<p>I can create a range of simple designs that have the potential to become feasible.</p> <p>I can use basic drawing techniques to present my work.</p> <p>I can add basic labels to explain my designs.</p> <p>Designs are only in 2D.</p> <p>I need support to create a CAD model of my design</p>	<p>With help and support I have tried to make my product.</p> <p>I have used tools safely. I may not have used all the tools correctly.</p> <p>I have a poor finish on my product.</p>	<p>I have a very basic understanding of knowledge and can identify some tools/materials/skills and processes.</p>	<p>I can suggest some basic changes I could make to my product.</p>