

Year 9: ASK Yourself!

Subject: Design and Technology - Materials Technology

Unit: Y9 Plastic 'Pod' design and make project

	Launching 1-2	Developing 3-4	Progressing 5-6	Mastering 7-9
				
Learn to draw in 3 dimensions. [Isometric - 2VP and freehand]	I need to be more willing to try to draw design solutions using isometric, 2VP and freehand drawing methods. My folio shows limited effort.	I can find it hard to draw design solutions using isometric, 2VP and freehand drawing methods. I will continue to try.	I can draw design solutions using isometric, 2VP and freehand drawing methods. I now need to develop accuracy.	I can accurately draw design solutions using isometric, 2VP and freehand drawing methods.
Learn to manufacture a press forming jig for plastic	I will develop if I try to be more patient. I should try to follow the methods demonstrated to achieve greater success.	I made a press forming jig but it would be better had I followed the processes taught more accurately. I made a basic pod.	I made a press forming jig following the processes taught and used it to manufacture my pod.	I made an accurate press forming jig following the processes taught and used it to manufacture and effective pod.
Learn to work out the assembly details needed to manufacture my designed pod	I need to focus more following the guidance and direction of my teacher. My pod was limited in nature and probably would not sell.	I have made a pod. It would have benefitted from more thinking about ways to ensure accurate construction of my pod.	I have made a reasonable and usable pod. This is because I applied my thinking to the construction of my pod. [Some parts could be though about more.]	I have made a desirable and usable pod. This is because I thought about and applied my thinking to the accurate construction of my pod.



knowledge



<p>Learn the names Know what 'dye sublimation printing' is and apply it to my product</p>	<p>I am not clear in showing that I understand dysublimation printing. I did use it on my design.</p>	<p>I understand some of the dysublimation printing process. I could learn more about it. It worked when used on my design.</p>	<p>I understand and can explain they dysublimation printing process. But it did not work as well on my design as I intended.</p>	<p>I understand and can explain they dysublimation printing process. It worked well on my design.</p>
<p>Learn to present my thinking as a coherent design folio</p>	<p>I need to be more willing to spend time focussed on completing the A3 format design folio. I submitted a basic folio.</p>	<p>I produced an A3 format design folio. I would benefit from ensuring all pages are filled and complete.</p>	<p>I produced a visually complete A3 format design folio.</p>	<p>I produced to a high standard, a visually complete A3 format design folio.</p>