

Laminated Project Student Assessment

Name: _____

Date: _____

Drawing in Inventor (Your plans)	<p style="text-align: center;">Poor</p> <p>Is not completed</p> <p>Missing parts to the drawing (4 views)</p> <p>Not printed out correctly on the paper (Wrong size)</p>	<p style="text-align: center;">Fair</p> <p>Is pretty much complete</p> <p>Layout is not correct (location of 4 views)</p> <p>Some dimensions are present but not enough to give to someone to build</p>	<p style="text-align: center;">Good</p> <p>Layout is correct</p> <p>Almost all dimensions are there</p> <p>Printed correctly on paper</p>	<p style="text-align: center;">Excellent</p> <p>Layout is correct and all dimensioned to be able to build the project</p> <p>Printed correctly on paper</p>
Final End Product Compared to the Drawing	<p style="text-align: center;">Poor</p> <p>Does not resemble the drawing</p> <p>Extra pieces</p> <p>Needed to modify/change the size of pieces compared to the drawing</p>	<p style="text-align: center;">Fair</p> <p>Resembles the drawing</p> <p>A piece has been modified</p> <p>Overall dimensions are different by more than 2"</p>	<p style="text-align: center;">Good</p> <p>Looks like the drawing (all the pieces are there)</p> <p>The size/location of pieces is out by more than more than 1/8"</p>	<p style="text-align: center;">Excellent</p> <p>Looks exactly like the drawing and measures within 1/8"</p>
Quality of Construction, Gluing up & Glue joints	<p style="text-align: center;">Poor</p> <p>Large gaps in joints</p> <p>Wobbles</p>	<p style="text-align: center;">Fair</p> <p>Small gaps in joints</p> <p>Wobbles a bit</p>	<p style="text-align: center;">Good</p> <p>Slight gaps in glue joints and/or wobbles just slightly</p>	<p style="text-align: center;">Excellent</p> <p>No gaps and does not wobble</p>
Sanding & Finishing	<p style="text-align: center;">Poor</p> <p>Large scratches and/or burns in the wood</p> <p>Dents and bumps present</p> <p>Project is sticky to the touch</p>	<p style="text-align: center;">Fair</p> <p>Some small scratches in the wood. The odd dent, bump or burn still</p> <p>Project is not smooth to the touch</p>	<p style="text-align: center;">Good</p> <p>The odd scratch still or the project is not 100% smooth to the touch</p>	<p style="text-align: center;">Excellent</p> <p>Absolutely no scratches in the project and it is as smooth as glass to the touch</p>
Computer Manufacturing (Laser or CNC)	<p style="text-align: center;">Poor</p> <p>Did not use any technology to enhance the looks of the project.</p> <p>Laminated project is a rectangle</p>	<p style="text-align: center;">Fair</p> <p>Used the bare minimum technology to enhance the project (ie disc sander to round corners and a router to round the edges)</p> <p>Did not use the laser or cnc router</p>	<p style="text-align: center;">Good</p> <p>Used the CNC and/or laser to enhance the project.</p>	<p style="text-align: center;">Excellent</p> <p>Used both the Laser and CNC to enhance the project</p> <p>Had to think though the setup/layout to ensure everything ended up centred</p>
Overall Impression & Appearance	<p style="text-align: center;">Poor</p> <p>Basic design, proportions are off, staining, glue joints, scratches dents detract for the physical appearance</p>	<p style="text-align: center;">Fair</p> <p>Proportions are off, staining, glue joints, scratches dents detract for the physical appearance</p> <p>Looks ok to eye</p>	<p style="text-align: center;">Good</p> <p>Looks pretty good, CNC, laser add to the physical appearance but things are not centred or something detracts from the overall look</p>	<p style="text-align: center;">Excellent</p> <p>Looks like something you would buy in a store</p> <p>CNC and Laser add to the overall looks and enhance the product significantly.</p>
	(1)	(2)	(3)	(4)

Mark _____/24