

**2022 MULTI-DIMENSIONAL 3-D DESIGN RUBRIC - "JUDGING CRITERIA" – ACTE**  
**Alabama Consortium for Technology in Education**

<b>MULTI-DIMENSIONAL DESIGN (3-D Modeling)</b>	<b>MINIMAL</b>	<b>PARTIAL</b>	<b>MASTERY</b>	<b>RANK</b>
<b>PORTFOLIO - DOCUMENTATION</b> 0 – 10  Did student(s) include citations for sources & permissions for non-student produced material?	0 – 5  Little to none of the required documentation present.	6 – 9  Some or most of the required documentation present.	10  All required citations and permissions are present, or none needed.	
<b>PROJECT COMPLETION</b> 0 – 15  Did student(s) complete the entire project?	0 – 5  Project is incomplete.	6- 10  Project is not a full 3-D model. Project does not represent the design.	11 – 15  Project is complete and recognizable as a 3-D model.	
<b>CREATIVITY</b> 0 – 20  Did student(s) use a higher level of creativity throughout the design process and presentation?	0 – 7  Minimal levels of creativity shown in the project design and oral presentation.	8 – 14  Displays lower level of creativity in the design process and oral presentation.	15 – 20  Displays high level of creativity throughout the design process and oral presentation. Unique, well planned and creative.	
<b>PURPOSE</b> 0 – 25  Did all parts of the project work together for the intended purpose?	0 – 9  Little to none of the elements of the design fit the purpose of the model.	10 - 17  Model is lacking important elements for a full realistic effect. No lighting or shadows present. Final rendered product lacks realism.	18 – 25  Model is complete with elements of lighting, shadows, colors, textures and shapes that create a realistic model as a finished project.	
<b>UNDERSTANDING</b> 0 – 30  Did student(s) demonstrate a solid understanding of the software in development of the project?	0 – 10  Student displays little to no understanding of the software used.	11 – 20  Student does not show full understanding of the software. Choice of software may be inappropriate for project.	21 – 30  Student explains specific questions about multi-dimensional design. Mastery of understanding of the software to enhance the project.	
<b>COMMENTS</b>				
			<b>TOTAL SCORE</b>	

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