

MAKER Fest GOALS	Excelling	Meeting	Progressing
Student Centered: Self Initiation	80% student work. 10% adult work. 10% collaboration with peers, experts, and research resources.	70% student work. 20% adult work. 10% collaboration with peers, experts, and research resources.	50% student work. 40% adult work. 10% collaboration with peers, experts, and research resources.
Innovation: Creative Plan and Design	Completely new and innovative design developed by student.	Enhanced and creatively personalized a previous idea or project.	Completed a pre-planned project.
Project: Product Creation and Execution	Well made, high quality, and long lasting product made with advanced technique and skill. Seems professional. Includes a design plan for all steps of design in a timely manner.	Well made project that will last through the Maker Fest. Seems finished. Demonstrates an attempt at using a design plan at some points of the project..	Flawed project demonstrates a need for touch ups, redesign, or reassembly. Seems unfinished. Did not utilize any design plan throughout the process.
How-to Plan: Written Steps	Thorough plan with descriptive details that reader can easily follow. Well written with correct grammar and engaging writing.	Basic plan that lists steps for creation. Written with grade appropriate grammar competency.	List of steps lacks details or sufficient how-to information to successfully complete the project. Difficult to read due to writing mechanics.
Reflection on Learning: Personal Paragraph	Describes their making process in engaging detail with photograph or video demonstrations. Provides a comprehensive view of the project throughout each stage of making.	Describes their making process with a basic summative statement about each stage.	Provides a summative statement about the project as a whole, but lacks reflections on each step or stage of making.