

Arm

ChangeMaker

Hydro

Rocket

RollerCoaster

OnSiteDesign

SolarCar

SpecDesigners



MESA team progress chart

general design goals

To reflect team progress within a cycle box or write in date.

								1. Read specs (highlighted key parts/vocab jotted questions)
								2. Jotted down questions about specs in design notebook
								3. Summarized design problem in your own words.
								4. Made list of success criteria, constraints
								5. Made list of all possible design variables
								6. Explored team's prior knowledge related to design problem
								7. Considered choices for materials and costs
								8. Researched related designs (Online or in Library)
								9. Made Table of Contents & Appendix for Research, Etc.
								10. Created glossary of key, related STEM concepts
								11. Drew prototypes/modifications (labelled features, to scale)
								12. Final Reflection on Design Strengths & Shortcomings
								13. Addressed Team's Own List of Additional, Advanced Goals