

Name:

Date:

Class:

Engineering Design Challenge Rubric

Category	Above	At Standard	Approaching Standard	Below Standard
Developed a Prototype	Developed multiple prototypes that are intentional and justified.	Developed one prototypes that was intentional and justified.	Developed multiple prototypes.	Developed one prototype.
Incorporated the Minga Tradition Into Method	The method exemplifies outstanding incorporation of the minga tradition.	The method effectively incorporates the minga tradition.	The method shows some attempt to incorporate elements of the minga tradition.	The method demonstrates minimal or superficial integration of the minga tradition.
Teamwork and Peer Evaluation	Team members demonstrate outstanding collaboration and peer evaluation practices.	Team members collaborate effectively, with well-executed peer evaluation practices.	Team members collaborate to some extent, with basic peer evaluation.	Team members show minimal collaboration and ineffective peer evaluation.
Brainstorm and Sketching	Artifacts of brainstorming are shown, including multiple sketches and diagrams. They include a logical flow and demonstrate a competency of the engineering design process.	Artifacts of brainstorming are shown, including multiple sketches and diagrams.	Minimal artifacts of brainstorming are shown.	Artifacts of brainstorming are not shown.