





Track what you see and hear as students navigate these more active phases of the innovation design process (prototyping, testing and sharing solutions).

- Add more detail in the notes area in each section.
- Make one copy per team.

Team: _____ Date: _____

During Prototyping



Student Behavior	 Did see this	 Did not see this	N/A
Students brainstorm one or more options for achieving the goal (multiple solutions).			
Students predict how a solution/design will perform ("I think this will...").			
Students create and test designs. (# of iterations:)			
Students collaborate with others on a design or solving a problem.			
Students modify the design to make improvements.			
Students test their design and make observations about its performance.			
Students identify failure points and make suggestions for improvements.			
Students compare the performance of two or more designs.			
Students discuss what works, what doesn't and what could be improved.			

Notes:



Team: _____ Date: _____

During Share Outs

Student Behavior	 Did see this	 Did not see this	N/A
Students share how their design has been/could be improved based on testing.			
Students share how their design relates to their experience.			
Students discuss how their design relates to the real world, real engineers, etc.			
Students share their observations and methods for designing/problem-solving.			
All team members participate.			

Notes: