Quirky Creations

Engineering Cool School Hacks

Name: _____

Student can	Needs additional support	Can work independently	Can teach others
Define and understand a given problem			
Brainstorm and iterate to meet a specific need			
Create a possible solution to a problem that has constraints			
Define success criteria to help evaluate a solution			
Identify the failure points of a model or program			
Refine a prototype as part of a cyclical design process			
Use the design process to improve an existing object			
Explore the benefits of automated solution			
Engage effectively in a range of collaborative discussions			

Additional comments: