

Physics, Design and Social Justice Project

Check List

Weebly Mechanics

Correct Weebly URL	
Pages <ul style="list-style-type: none">• Home• Define (defining your problem)• Imagine (possible solutions)• Plan• Prototype• Pitch	
Engaging design with appropriate color scheme and theme	

Project Mechanics and Documentation

Area of opportunity documented	
Research documented	
Potential solutions documented	
Three final solutions documented	
Peer feedback documented	
Preliminary design sketch/Tinkercad or Google Sketchup	
Tinkercad/Google SketchUp file on Dropbox	
Napkin Pitch turned in	
Napkin Pitch photo on Weebly	
Napkin Pitch video on dropbox	
Napkin Pitch video on Weebly	

Prototype Mechanics

Prototype creation documented	
Prototype created	
Bonus: prototype works	
Prototype feedback documented	

Presentation Mechanics

Design concept	
Prototype demonstrated	
Physics concepts discussed	
Napkin pitch included	
Social justice implications included	
Student + judges feedback documented on Weebly	