

TREBUCHET DESIGN CHALLENGE - Group: _____

Parameter	Multiplier	Solution 1	Solution 2
1. Complexity and Time – Must be able to complete the build within 7 classes (8 hours.)			
2. Quality Wood Joints – Does not rely entirely on strength of glue.			
3. Stability and Strength – Will not wobble or sway. Holds up to the movement of competition.			
4. Maximizes all efficient ratios. (Throws as far as possible.)			
5. Adjusts for distance and trajectory.			
6.			
7.			
8.			