



Rube Goldberg Competition

Event Coordinator:

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Six Simple Machines- Color not required

Lever	_____	Red
Pulley	_____	Yellow
Wedge	_____	Green
Wheel & Axle	_____	Blue
Screw	_____	Black
Inclined Plane	_____	White

Requirements- Craftsmanship

Max 3 people per team	_____
Fits within 1' x 1' base	_____
One touch start	_____
Each feature one machine	_____
Each machine operates	_____

Unapproved Materials – Disqualifies

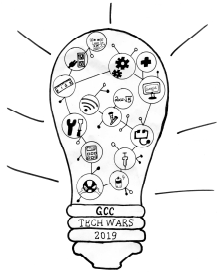
Fire or Sparks	_____
Ratrap	_____
Water or fluids	_____
Mech./Electr. Timer	_____
AC Electric	_____
Tape	_____
Battery > 15v	_____

Scoring

> 16 sec =	8 pts
15 sec =	9 pts
14 sec =	10 pts

Attempts- * Determines Winner

#1	_____ sec.
#2	_____ sec.
Average	_____ sec.



13 sec = 11 pts

12 sec = 12 pts

11 sec = 11 pts

10 sec = 10 pts

9 sec = 9 pts

< 8 sec = 8 pts

* Delta from 12 sec _____

Tie Breakers

Accuracy of each run _____

Craftsmanship _____