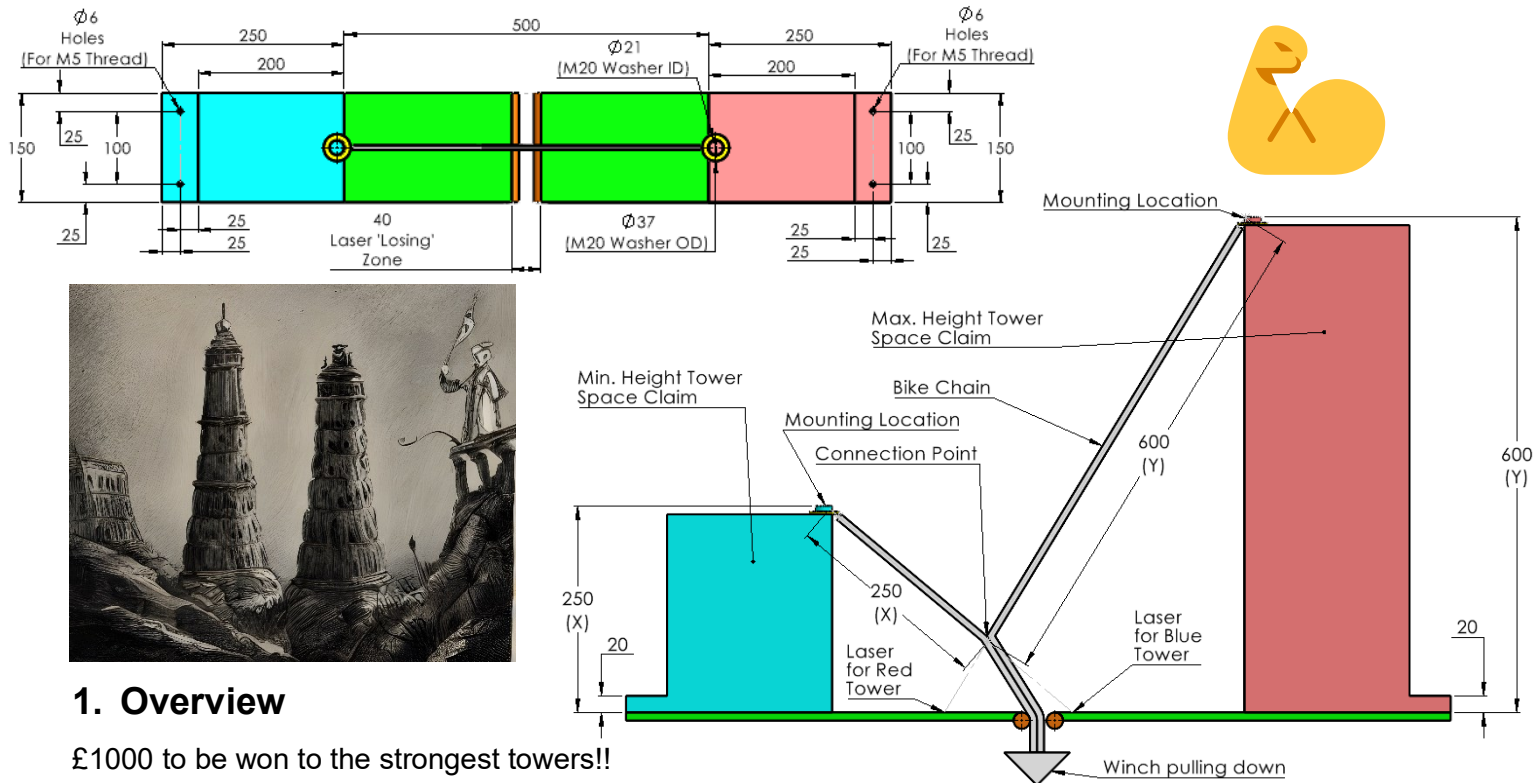


Fieldhouse Challenge: 'Toughest Tower'



1. Overview

£1000 to be won to the strongest towers!!

This will be a knockout competition - novel designs may win prizes too 🏆

2. Details

Event Conditions	The mounting table (green) will be relatively smooth and flat. The tallest tower that you can build is shown in red and shortest in blue above.
Entry Restraints	200g weight limit. 1 Entry per person (team entries are fine). Materials allowed: Natural Wood, PLA, CA Glue, PVA Glue, Hot Glue, Spaghetti, Marshmallows, Jelly, Paper, Cardboard, Sellotape.
Competition Process	<ol style="list-style-type: none"> 1. Tower will be secured using the two M5 threads, penny washers and nuts. 2. Washer will be placed on the 'mounting location' and distance from there to the base of the tower measured. This is the chain length to the 'Connection Point'. 3. The 'Connection point' of the chains will be secured together. 4. Winch will be started, pulling the chain slowly through the rollers. 5. Once a winner has been found they will progress to the next round with the loser being knocked out. The winning force will be recorded for interest.
Ways to Win	<ol style="list-style-type: none"> 1. Your towers laser touches the 'Laser Losing Zone'. 2. If the 'Connection Point' is less than 10mm from the mounting table height and your towers laser is closer to the 'Laser Losing Zone' than the other. 3. The other tower touches any chain or laser. 4. The other tower intercepts any laser beam.
Postal Address	Unit 7, Heathfield Industrial Estate, Taunton, TA2 8GR
Postal Deadline	Needs to arrive by the 5 th July 2024 to stand a chance of winning. UK: We ask for £5 if you'd like it back. International: £15 if you'd like it back.
Cost to Enter	Free
Prizes	First: £400, Second: £300, Third: £200, Fourth: £100

Please check the facebook page as we invite people to come and watch for competition day! The full results list will be available and published as soon as possible after the deadline.