



## BEAT THE WEIGHT

### Description

13 playing cards, 2 A4s, 6 straws, 12 pins, Fevicol and a lot of weight to beat. If you are an engineer enough to take up the challenge come “**Beat the Weight** “. Make structure to bear maximum weight from the given objects. This is your chance not only to experience the adventure, but also demonstrate your innovation and intelligence. So put on your thinking caps and start preparing. Of course, as you will learn... It’s all about fun. And here is a tip “Don’t take load”.

### Rules and Regulations

1. Zealicon registration is compulsory for participating in beat the weight.
2. A team can have maximum three members.
3. Material will be provided at the event site by the organizers.
4. Use of extra material is strictly prohibited. Team found using extra material will be disqualified.
5. The structure must have a minimum height of 8cm.

### Materials Provided

1. 13 playing cards
2. 6 straws
3. 2 A4 sheets
4. 12 pins
5. Fevicol

### Judging Criterion

1. Teams will be given 2 hours at the start of the event for making the structure. The structure must be made at the event site from provided materials only
2. For testing, weights will be provided and a team member has to apply load on structure using the weights.
3. The structure which bears the maximum load will be the winner.
4. The judges reserve the right to inspect any model by ripping or cutting it once the testing has been done.
5. The decision of the judges will be final in case of any conflict.