

# SCRAPHEAP CHALLENGE



**DURATION**  
90-120 minutes



**REQUIREMENTS**  
Flat outdoor space



**GUEST NOS.**  
Up to 192 guests



**SEE THE EVENT IN ACTION!**



**Scrapheap Challenge is a collaborative event of problem solving and teamwork, that is designed to bring the group together by pooling resources and ideas to overcome the daunting task that is facing them!**

The wider group shall be split into more manageable smaller groups to ensure constant involvement – and after a briefing and demonstration from our Event Managers, be confronted with a pile of equipment which at first glance may appear destined for the scrapyard...

However, using Rube Goldberg principles, each smaller group is tasked with creating a chain reaction within their allotted zone – which must eventually link up with all other zones to create a giant and visually striking chain reaction as the grand finale.

The event will likely remove some guests from their comfort zone, with an amount of trial and error likely to challenge guests' creativity and patience – which is where collaboration between the wider group will become crucial, as they swap both ideas and equipment to overcome the fiendish challenge ahead!

***"An excellent morning of team building that really helped break down barriers & introduce a number of new members into the team" Siemens.***



# SCRAPHEAP CHALLENGE

## DETAILS

Underlining the importance placed on groups working both as separate units and as one body, [Scrapheap Challenge](#) literally builds to a grand finale where individual elements built by each group are brought together and the teams unite to achieve their common goal.

Designed to take place on a flat outdoors space, each group is allocated an area in which they are responsible for creating their part of the machine, along with an amount of seemingly random equipment – comprising varied items such as drainpipes, bike wheels, water containers, skateboard, wooden blocks, golf balls etc.

Each group will be given a certain set of ‘base’ equipment which must be included in their build. They will be encouraged also to explore their creativity and gather more equipment from the scrapheap to realise their vision. As well as being encouraged to design and build a structure with moving parts, they will be assisted and guided by event staff who will ensure safety aspects throughout.

## THE TASK

They will be encouraged to discuss their ideas and working solutions with the other groups to ensure that their area connects suitably to other areas like a link in a chain. This will involve effective communication and negotiation, to succeed in collaboration as a team.

The task is to transfer energy un-aided from a starting point through various areas to a finish point – hence each group must then continually experiment using as much equipment as possible, in order to generate their “chain reaction” – along similar lines to the [famous Honda advert](#).

## THE FINALE

Aided by our Event Instructors, groups will build their individual modules and then link them all together. In the fun finale, guests will see the entire machine working together as a whole, as they see their hard work come to life!

Whether it starts with a set of giant dominoes or balls being catapulted to trigger folding ironing boards or ladders, the challenge is **not what you can do but what can't you do?**

