

The Survival Challenge



Part One

You have 35 minutes to design and model a quick-assemble shelter that can be used by environmental and humanitarian aid organisations for shelter from the rain

Think about

- Reducing the weight of the shelter
- Maximising the size of the shelter when assembled
- Limiting the amount of materials used
- Making the shelter quick and simple to assemble
- How to make your catapult fire the missile the furthest

THE SHELTER MUST BE BIG ENOUGH TO ACCOMODATE YOUR TEAM LYING DOWN

Part Two

You now have 25 minutes to assemble your rapid response shelter with no outside assistance

Tips

- Get organised
- Make sure you know what your shelter will look like when assembled
- Make sure you involve the whole team
- Work quickly but accurately

Equipment List

- 800mm dowels
- Plastic sheeting for cover
- Elastic bands
- Measuring tape