

Soapbox Construction

Soapbox Specifications and Notes

Your Soapbox must:

- Be no longer than 2 Metres and no wider than 1 Metre.
- Have at least 4 wheels.
- Be capable of steering around corners.
- Utilise some form of balanced braking mechanism.
- Have no propulsion system of any kind.
- Be of robust construction.
- Have no sharp or protruding corners, edges, or objects liable cause injury, especially puncture injuries.
- The use of materials that may shatter will not be allowed e.g. Perspex, Glass if in doubt please call Trevarno and ask.
- All spoked wheels must have a covering to prevent any fingers or limbs being trapped in them.
- Nominated scrutineers will appraise and check your cart for safety and reliability prior to being allowed on the course for racing or otherwise. Scrutineers may direct competitors to make modifications for safety or otherwise. Failure to do so will incur disqualification. The scrutineers' decisions are final.

Notes on Construction

1. The course is designed to test not only the straight line speed of the cart but also the handling and agility. Bear this in mind as you prepare your cart.
2. The heaviest weight on the cart is your driver this will affect your centre of gravity on any high speed turns.
3. Remember you are entering to have fun while you may not have made the finest soapbox ever made, but prizes will be given for design and decoration.
4. A list of resource sites and place to visit for equipment are list on a separate page. They are worth looking at for designs of soapbox and designing steering linkages, brakes and acquiring parts.
5. Remember it's only a bit of fun. May the best cart(s) win? Good Luck from all the Trevarno Team