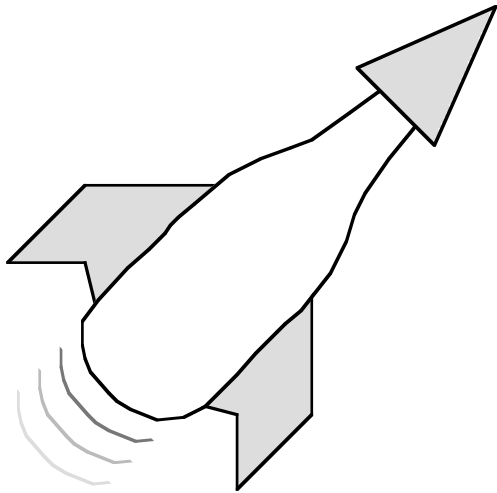
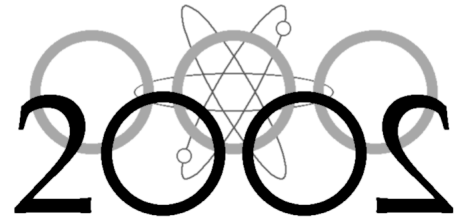


# LIVERPOOL PHYSICS OLYMPICS



## *Ballistic Bottle*

- Aim** To construct a projectile that flies the furthest distance.
- Materials** 1 bottle                      1 piece of A4 card                      1 pair of scissors  
1 piece of Blu Tack                      50 cm sticky tape
- Method** Construct a projectile and launch it under the supervision of a marshal. The best of three shots is counted.
- Conditions**
- The projectile must be constructed using only the materials provided.
  - The back end of the projectile must not protrude from the launch tube.
  - No modification of the launch tube is permitted.
- Time limit** 25 minutes.
- Ranking** The ranking order will be determined by the maximum distance covered by the projectile.

**Team**

**Result**

---

Do not write below line

**Rank**