

LIVERPOOL PHYSICS OLYMPICS



Ballistic Bottle

| Aim | To construct a projectile that flies the furthest distance. |
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| 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 |
| not write belo | |
| . 55 = 135 & 510 | Rank |