

## LIVERPOOL PHYSICS OLYMPICS



Rank

## Blind Alley

Do not write below line

Aim	To guide a blindfolded team member through a series of gates using non-verbal signals.		
Materials	1 whizzer	1 klacker	1 Pringles® can
Method	<ul> <li>All team members decide on a means of communication to be used to guide the blindfolded member.</li> <li>When directed by the marshals, a team member stands at the start line, is blindfolded, and then is guided by the other three team members through the course of gates to the finish line.</li> </ul>		
Conditions	<ul> <li>When negotiating the course, no verbal communication may be used by any team member and the sighted team members may use no signals other than those created by the materials supplied.</li> <li>The sighted team members must remain behind the start line.</li> <li>Each gate must be passed through with its number on the right.</li> </ul>		
Time limit	5 minutes to decide strategy, 5 minutes for a dummy run, plus 15 minutes for the real thing.		
Ranking	The ranking order will be determined by the time taken to complete the course, with 10 minute penalties for each gate missed.		
Team			Result