LIVERPOOL PHYSICS OLYMPICS



Pole Star

Aim	To determine the distance to a 'star'
Materials	1 metre rule A4 card 2m string
Method	Given that the distance to the red giant star is 400 light years, use parallax (or any other method) to determine the distance to the yellow star.
Conditions	All team members must stay within the area indicated by the marshals.
Time Limit	25 minutes
Ranking	The ranking order will be determined by the difference between the distance given by the team and the actual value.
Team	Result
Do not write below this line	
	Rank