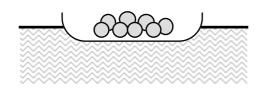
LIVERPOOL PHYSICS OLYMPICS



Rank



Sink Or Swim

Aim	To construct and test a floating barge to carry the maximum possible weight.	
Materials	2 sheets of A4 plastic2 sheets of A4 paperWeights	2 m sticky tape 50 staples 8 straws
Method	Construct a barge and then place weights on it.	
Conditions	 The barge must be constructed using only the materials provided. To claim a weight, the barge must have supported the weight for at least 20 seconds. The edges of the tank cannot be used to support the barge. 	
Time limit	25 minutes.	
Ranking	The ranking order will be determined by the maximum weight supported.	
Team		Result
Do not write below	v line	