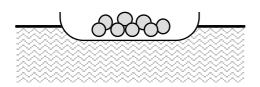
LIVERPOOL PHYSICS OLYMPICS



Sink Or Swim

| Aim | To construct and test a floating barge to carry the maximum possible weight. | |
|------------------|--|--|
| Materials | 2 sheets of A4 plastic 2 sheets of A4 paper Weights | 2 m of 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 supported. | e determined by the maximum weight |
| Team | | Result |
| Do not write bel | ow this line | |

Rank