

DESIGN



ROWING VESSEL:

Name of Engineer/s:	Boat Name:
	(Extra marks for a good pun!)

Challenge:

You are part of an Engineering Team tasked with designing a Rowing Vessel for the Royal Navy Cross Atlantic Challenge Team. Your Rowing Vessel must:

- Float in an upright position and re-right itself if turned over
- Have enough space for 4 personnel (example: 4x lego/playmobile figures).
- An area for sleeping (2 x team member to use it at any one time)
- A storage area for supplies
- Rain Cover

Your team are to select appropriate materials with a view to designing and eventually building a prototype model of the vessel.

Materials:

Material	Part of the Vessel	Reason for use
e.g. Clear plastic sheet (possibly cling film)	Rain cover	Waterproof and see through



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Design:	Think about the materials your team have chosen to build this model from. Use the space below to draw your design.