



One Sheet Boat Challenge

One sheet of plywood, some basic tools, fiber glass tape and resin and the challenge is to make a boat.

This is a fun based project that also allows the unit to learn a lot about boats and basic boat handling.

The idea is to make a boat from one sheet of 8X4 plywood. The links below to various websites will reveal the approach and building plans. The result of your efforts will be a small one -man or two man boat (depending on design). The designs are for essential fun boats on calm water. However, the project will enable your unit to gain a good insight into boat design and boatmanship and perhaps lead on to more ambitious projects in the future.

Internet Link 1
Internet Link 2
Internet Link 3

Things you need to learn

- Some basic woodwork skills
- How to use tools
- How to row a boat
- How to read plans
- All about boatmanship
- All about water safety
- How to sail a boat