WELCOME TO FORMULASUN

the new focus for the Schools Marine Challenge from Engineering your Future.

Formula Sun is an exciting and flexible project that can be delivered in many ways for pupils of all ages; from primary school projects to full delivery of units within KS4 curriculum.

Slots 3.2 wide 1.6 rad at ends



Pupils design, build and race boats powered by solar energy; along the way they have the opportunity to develop skills ranging from project marketing and communication to fluid dynamics and electronic design!!

Even the most land locked schools can participate as test tanks can easily be made from readily available industrial sized guttering.

Popular delivery methods include: club activities (e.g Young Engineers), curriculum projects or a combination of both, open day events, one day challenges, primary links schemes, or even staff training day activities etc etc!!

Formula Sun is tailored to fit engineering curriculum requirements enabling both individual projects and team delivery to take place side by side. This gives considerable scope for a context when pupils carry out work that requires them to engage with employers as part of their course.

Teams compete in four rounds:

- Hull design & manufacture
- Powertrain
- Teamwork
- Racing

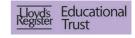
Starter kits are inexpensive and key components are recyclable from group to group. The scale of the boats makes it an ideal CAD CAM project, and in this respect we are supported by Techsoft UK who can supply both kits and CAD CAM advice.

Once registered you will receive an information pack containing a host of materials and entry to regional race day events. The annual finals will be held at the prestigious London International Boat Show in January.











www.engineeringyourfuture.com - 01869 819582

REGISTRATION FORM Schools Marine Challenge Formula Sun

Date	(school name)
would like to participate in the Schools Marine	
Registration £100 to assist with administrative This cost includes: Entry to Race Day for up to 15 persons Support, via phone, e-mail, web	Curriculum delivery materialsNewsletters
Registration (VAT exempt) Please make cl	heques payable to High Tension Ltd £100.00
axle	e, Bodelwyddan, Denbighshire LL18 5TQ
School Details Approx number of pupils in	volved / year group /
Address	45°
County	
Postcode	33
Contact Name	55
Telephone	
Fax	70
E-mail	
Times Break	Lunch
Signed	Position in organisation
	20
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