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- British Automobile Racing Club
- DLO Monxton
- HMS Sultan
- The Government Office South East
- South East Renewable Energy Partnership
- Waitrose
- ASDA
- Explosion Museum
- BAE Systems

Useful websites

www.pluggingintothesun.org.uk

The Hampshire Solar Challenge



2006



For more information please contact your local authority:

- Basingstoke and Deane - Lucy Martins ☎ 01256 845620
- Eastleigh - Claire Weston ☎ 023 8068 8274
- Gosport - Lisa Talbot ☎ 023 9254 5511
- Isle Of Wight - Jim Fawcett ☎ 01983 823204
- Test Valley - Louisa Rice ☎ 01794 527921

Project coordinated by:





Best Solar Design Trophy

What do schools say about the project?

"What a wonderful experience for the boys"

Parent

"A fantastic experience. We are already planning next year's car!"

Teacher

"The children were very motivated by working with a different source of power and they really enjoyed the challenges that came with it. It was great to see their faces when it worked!"

Four Lanes Community Junior School



What are the benefits of taking part?

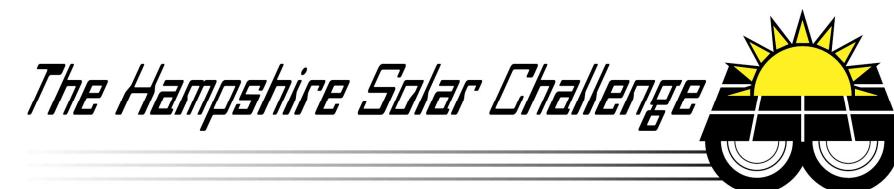
- New skills developed:
 - Team work
 - Organisation skills
 - Following instructions
 - Design skills
- Links to the curriculum through Design Technology and Science
- Raises the profile of design technology in your school



Best Solar Design



The basic solar car kit



The fifth annual Solar Challenge for Schools took place in 2006. Once again the Challenge was a successful and popular event, raising awareness of solar energy technology among pupils at Key Stage 2 level

Facts and Figures 2006

- Number of schools taking part - 26
- Number of children taking part - 254
- Number of people attending local events - 321

January - Schools invited to participate

March - Schools start work on designing, building and testing their models

May & June - Schools participate in the District/Borough Heats to find their representative for the final

July - The grand final at Thruxton Race Circuit determines the fastest solar car and the best solar design in Hampshire



GAP Energy Bike workshop