

SOLAR CAR CHALLENGE



The solar Model car Challenge is an annual racing event sponsored by western Power to encourage students in both and secondary schools to think towards the future and realize the potential of the sun as a cost-effective and source. Morley Senior High School has taken part in this event for the last years, with many of our cars making it into the Nationals held around Australia.

year, one of our teams came second in the state event and made it into the Nationals in Sydney where they raced with 32 of the best cars around Australia. We did extremely well and made it into the top 8 only to be knocked out by a fellow WA team. Oh well... we had fun and it was free!

With the success of last year, this year's teams started up with eager and excitement. Within the several weeks we began brainstorming, designing and building out solar cars in two teams. By the end of term 2, the cars had begun to take shape. The teams were meeting at lunch times to build, test and perfect their cars - replacing, adding, removing, rebuilding any parts deemed necessary; experimenting with new motors, solar panels and circuitry to improve the cars' aerodynamics and power, making it just that little bit faster.



The state competition begins in October with the time trials in Forrest Chase. If we manage to second or first, we will be awarded a place in the Nationals in Adelaide with all air fares and expenses paid for by Western Power.



In particular we would like to thank Mr. Marbeck for all his hard work and support for the teams and for his time in helping us over the last couple of years. Without him this great opportunity would not be available to our school.