



Break your own land speed record!



front axle



1 Carefully cut out the BLOODHOUND SSC balloon car



2 Fold up edges along fold lines A and B



3 Turn the car over and cut the axle straw bearings to length and locate them parallel to one another at each end of the car in the sections marked front axle and rear axle



4 Fix with tape and turn the car over



5 Slide the axles through the straws and push on wheels



6 Place the other straw into the balloon nozzle and tape in firmly making sure there is a good seal



7 Fix the balloon straw to the rear of the car, so about 20mm is sticking out of the rear of the car



8 Blow up the balloon and have some fun! Think how the speed of the car might be improved

© BLOODHOUND SSC 2009

rear axle



Also needed

Dowel axles x 2
MDF wheels x 4
Drinking straws x 3
Balloon
Safety scissors
Sellotape

Fold line A



Fold line B



BLOODHOUND SSC
THE ADVENTURE BEGINS WWW.BLOODHOUNDSSC.COM

Make sure your school is registered with the BLOODHOUND SSC Education Adventure.



World Land Speed Record facts



The first record was held by a French electric car in 1898 - 39mph



The first British venue for the record was Brooklands in 1909 - 125mph



Sir Malcolm Campbell broke the record on nine occasions



The UK has held the record for over 25 years with Thrust 2 and ThrustSSC



Andy Green is the only person to have driven a car faster than the speed of sound in ThrustSSC - 763mph



BLOODHOUND SSC is being designed to travel at 1,050mph - 31% faster than ThrustSSC



Sellotape here

Balloon straw

Sellotape here

