

Green and Gorgeous

Car designers for the future at Streetsbrook- a project supported by Jaguar Land Rover and DHL.



On 9 October 2014, Year 2 children were joined by a team from Jaguar Land Rover as an introduction to designing and making a 'Green and Gorgeous Vehicle' for this year's Primary National Science Competition (run by CLEAPPS an association supporting Science in Primary Schools).



As part of the project we collected recycling materials from home – thinking about the features of our 'design specification'. The children compared

racing cars from the past up to today's Formula 1 cars and from their observations decided on features to assist their vehicle travel the furthest.



Year 2 were divided into 8 teams and throughout the morning were supported by Year 2 staff and the JLR team each team to achieve the following targets:

- design and make their team vehicle
- agree on a team name
- design a team logo



After lunch the racing ramp was set up – meeting every criteria set by the competition. Each team shared their team name and showed the rest of the children their vehicle and their team logo. It was an afternoon of Formula 1. Each vehicle was

tested on the ramp and the length of their journey measured.

It is with great pleasure we can announce the winners were 'Team Rainbow Lightning'. Their vehicle travelled an amazing 10.2 metres, travelling the whole length of our Main Hall.



Our grateful thanks to everyone at JL, and especially to Linda Smitten, Susannah Cunningham-Gamble, Devan (Bobby) Bhalla and Ana Fernandez, for supporting our children's thinking, designing and bringing their designs into reality by making their own vehicles.



This project has provoked a lot of reflection and debate about modifications they would make next time- reflection not only by the children but by the adults as well!

We would also like to thank DHL for providing the prize to our well-deserving team.

We wish 'Team Rainbow Lightning' all the very best of luck as it now enters the CLEAPPS National Competition – Go Rainbow Lightning!

