

Dear Parents and Carers,

The final week of our STEM whole-school topic was an exciting one! On Monday morning Mr. Proctor came to talk to the children in assembly. As a pilot for British Airways, he taught the children all about the power of flying and what it's like to fly a Boeing 777. The children had lots of questions for him... How did he know where to steer if all you could see was blue sky? Why a pilot needed to tuck the wheels away during the flight and why it felt like you were flying in a straight line when the world was actually a sphere! Questions that were all answered with expertise!



Yesterday afternoon's Wacky Rally was the culmination of five weeks of hard work for the Willow Brook designers. Using our knowledge of Newton's Laws of Motion, teamwork, determination and with a lot of inspiration from the Wacky Races cartoon, 21 selected teams brought their powered vehicles to the track for the final showdown. The children were judged using three criteria:

1. The first was their design – the aesthetics of the vehicle and the personality of the matching driver.
2. The second category was based on the distance/power gained when the vehicle completed its test drive.
3. The third was all about the presentation and design board, a speech which took the audience from initial concepts to the finished articles.

The children learned a new word during the process - iteration. It's a word that's at the heart of the design technology process and means that to get to the final product you have to keep going back to the drawing board and making adjustments until you reach your goals.

The vehicles were impressive... The racers were enthusiastic... The design boards were clever... It was a great day at the races and a superb conclusion to our whole-school topic. In assembly this morning the children found out that Jocelyn and Clara in Year 2 took the crown. (It was a photo finish – Benji and Emmi were close rivals!)

Scan the QR code to look at our Wacky Rally website post – you'll find more photos at the end of the article.





Finally, thank you to those who have already logged in to their account on Arbor. A final reminder that you will need to use the new payment system for dinner money/school trip payments after the Easter break.

All that remains is for the Willow Brook staff to wish you a Happy Easter and leave you with the Summer Term dates already in our diary. We look forward to welcoming you back on Monday 13th April. In the meantime, I hope you all enjoy the Big Easter Hunt from Friends of Willow Brook over the Easter break. I've been told the displays are looking fabulous!

Mrs. Ballard

Date	Event	Details
Week beginning 11 th May	Year 6 SATs week (Monday to Thursday)	
20 th May	EYFS, Year 1 and Year 2 visit Conkers	
22 nd May	Break up for half term week	
1 st June	School closed for INSET training day	
Week beginning 2 nd June	Year 4 Multiplication Test Check	
Week beginning 8 th June	Year 1 Phonics Screening Check	
12 th June	Year 3 trip to play with the Halle Orchestra (TBC)	
24 th and 25 th June	Year 6 transition visits to South Wolds Academy	
Wednesday 1 st July	Whole School Sports Afternoon	
Wednesday 8 th July	Willow Brook Open Afternoon 2.30 to 4.30pm	
15 th to 17 th July	Year 5 and 6 Residential	
Friday 24 th July	Year 6 Leavers' Assembly 10am	
Friday 24 th July	School breaks up at 3.30pm	