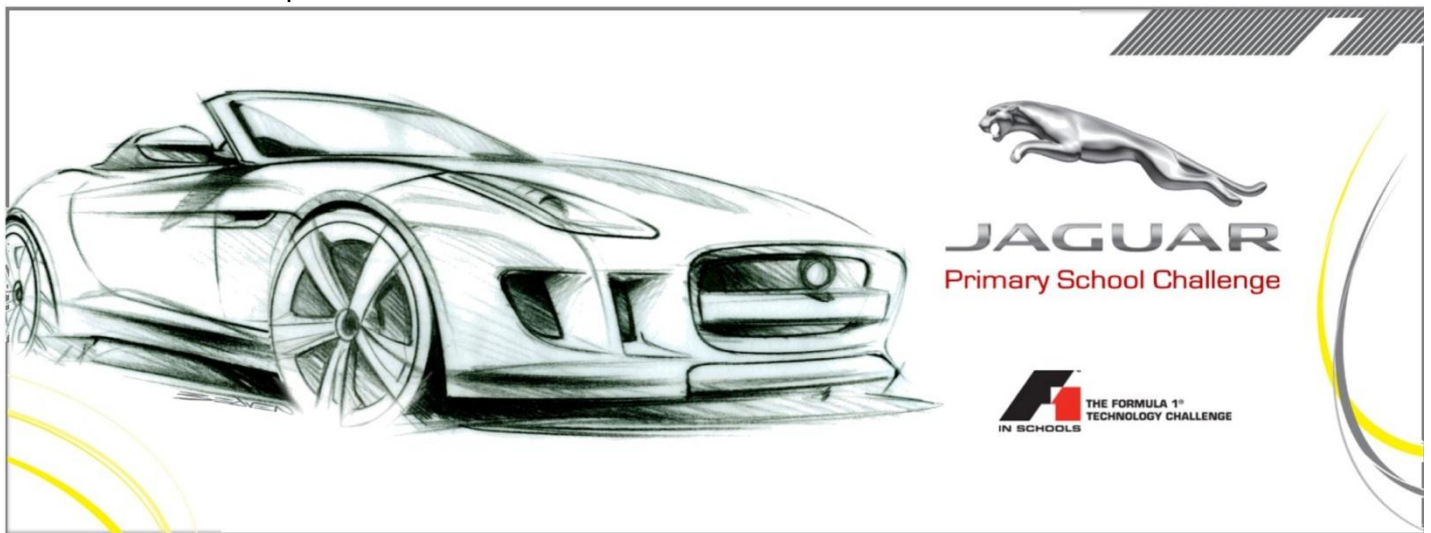


20 April 2015

Jaguar Primary School Challenge regional final heads to Cosford

Date: 21 April 2015

Time: 9.00am to 4.00pm



The Staffordshire regional final of the 'F1 in Schools – Jaguar Primary Schools 2D Challenge 2015' will take place at the Royal Air Force Museum Cosford on Tuesday 21st April.

The Jaguar Primary Schools Challenge engages with primary school students and teachers across the UK with over 15,000 students taking part nationally. Teams must project manage, design and manufacture a racing car, emulating the design and engineering processes employed by real engineering companies, such as Jaguar Cars.

During the competition, students learn about a range of science and engineering subjects such as design, manufacture and aerodynamics. Each team works with a Jaguar Land Rover STEM (Science, Technology, Engineering and Maths) ambassador who mentors them throughout the process.

The F1 – Jaguar Primary Schools Challenge offers students the opportunity to:

- Take part in a fun hands-on STEM (Science, Technology, Engineering & Maths) activity.
- Tackle real life problem solving and learning.
- Develop design, manufacturing, team work, communication & business skills.
- Win a VIP experience at Jaguar Land Rover plus other awards & prizes for their school.
- Teachers gain professional accreditation through the College of Teachers.
- Take part in a UK Nationwide challenge.

Teams of children aged 5-11 taking part in the 2D challenge have been busy designing their racing car made from card, complete with wheels and body, ready to compete in the regional finals this week. Before

the race begins, teams will have time to test their vehicles and make any last minute modifications, before racing head-to-head against teams from other schools. The winning school will then go on to be part of the national finals held at the Ricoh Arena, Coventry in the Jaguar Exhibition Hall on 23rd June 2015 with 30 race teams competing.

Philip Clayton, Education Manager at RAF Museum Cosford said:

"It's a pleasure for the RAF Museum to host such a fun and inspiring educational event. Over 60 students will participate and have the chance to race their cars across the hangars on the day. A lot of hard work has gone into the planning and manufacturing of their cars, so it's exciting to see what designs the students come up with - it's going to be difficult for the judges to decide on a winner"

The Jaguar Primary School Challenge is sponsored and supported by Jaguar Cars who have been a supporter of F1 in Schools since its launch in 2000. Jaguar understands the need to encourage and motivate young people to develop key skills needed for companies to be successful in producing award winning vehicles.

Les Ratcliffe, Jaguar Land Rover Head of Community Relations said:

"Encouraging the next generation of Engineers is something Jaguar is extremely dedicated to especially when projects such as the Jaguar Primary School Challenge develop the same key skills and engineering processes that we look for in our engineers. The difference is these are primary school students learning these skills from an early age which means the future of engineering is bright."

For further information about the challenge, please visit the museum website www.rafmuseum.org or call 01902 376200. The museum is open daily from 10am and entry to the Museum is FREE of charge.

Keep up to date with the latest news and event information by following us on:

- Facebook – Royal Air Force Museum Cosford
- Twitter @RAFMUSEUM
- Instagram – rafmuseum

Ends...

Notes to Editors:

- **Schools attending include:**
 - Wodensfield Primary, Wolverhampton
 - Bilbrook Primary, South Staffordshire
 - Perton Primary, South Staffordshire
 - Edward the Elder, Wolverhampton
- **Schedule for the day:**
 - 09.00-10.00 – Race teams arrive, registration and Pit Display setting up.
 - 10.00-12.45 – Competition and judging.
 - 12.45-13.30 – Lunch.
 - 13.30-15.15 – Competition and judging.
 - 15.15-15.30 – Judges de-brief.
 - 15.30-15.45 – Results and prizes
 - 15.45-16.00 – Event closes.
- More information can be found at www.f1inschools.co.uk/jaguar-primary-school-challenge
 - Follow us on Facebook – The Royal Air Force Museum, Cosford
 - Follow us on Twitter – @RAFMUSEUM
 - Follow us on Instagram - rafmuseum

- Royal Air Force Museum Cosford, Shifnal, Shropshire, TF11 8UP
- Open daily from 10am
- Admission to the Royal Air Force Museum is free of charge.
- RAF Museum Cosford images & logo available at:
<http://www.rafmuseum.org.uk/research/media-vault.aspx>
- For further information and all media enquiries please contact Michelle Morgans on 01902 376212 or email michelle.morgans@rafmuseum.org
- All images used should be credited: '©Trustees of the Royal Air Force Museum'