

# GLIDER CHALLENGE A JOURNEY INTO THE FUTURE OF AEROSPACE

Prepare for Take-off! Join our Glider Challenge!

This extraordinary, cost-free programme invites 5 state primary schools to embark on a thrilling exploration of STEM. Generously sponsored by Thales.

Year 5-6 students (or equivalent) are invited to soar into a world of innovation and creativity - a half-day, virtual workshop that brings the excitement of aerospace engineering right into classrooms across the UK.

About the STEM Challenge Day

The day is fuelled to be a high-flying adventure! Students will team up to design, build, and test three unique gliders, each a masterpiece of form, shape, and materials. The sky's the limit as they unleash their creativity and engineering skills!

**This event includes the following:**

- Your students will discover the magic of flight and the role of aerospace engineers.
- Master the art of balancing forces during flight and build test gliders.
- Soar and explore wing shape, aircraft design, balance, and forces.
- Uncover the fascinating world of aerospace engineering.
- Apply scientific methods to test and refine gliders.



## WHEN

16 Apr - 16 Apr 2024

Start time: 09:30 hrs

Finish time: 12:00 hrs



## WHERE

Virtual delivery



## COST

Fully funded and generously sponsored by Thales.

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