

PRIMARY SCHOOL STEM SUPERSTARS - THE GLIDER CHALLENGE

Unlock the Sky!

Your Classroom's Gateway to STEM Brilliance, Supported by the NCR Foundation!

Are you a teacher yearning to elevate your classroom experience? Do you feel the weight of making STEM subjects captivating but find yourself constrained by limited resources and time? Your search ends here! In collaboration with Smallpeice Trust, we are thrilled to announce the Primary School STEM SuperStars Programme, generously funded by the NCR Foundation.

Challenge: The Ultimate Glider Challenge.

This isn't merely a STEM programme; it's your passport to a realm of innovation, creativity, and limitless opportunities.

Imagine a classroom where every student is not just listening but is fully engaged, their eyes lit up with the wonder of discovery. We're offering you the chance to be the hero in your students' educational journey, to be the one who introduced them to the marvels of aerodynamics and engineering. And the best part? You don't have to be an expert in STEM to deliver this extraordinary experience. We provide everything you need, from materials to step-by-step guidance, ensuring that you can focus on what you do best—inspiring young minds.

A Day of Soaring Ambitions and Groundbreaking Learning

The programme kicks off with a high-energy, interactive session where your students will team up to design, build, and test not just one but three unique Straw Gliders. Each glider will be a testament to their creativity, a masterpiece of form, shape, and materials. This is a hands-on, minds-on challenge that will have your students applying mathematical concepts, understanding the principles of flight, and thinking critically about design and performance!

This event includes the following:

- Once you have completed your pre-evaluation feedback you will be sent a sign-up link to register for the rest of the activities in the Primary School STEM SuperStars challenge.
- Attend two additional livestream sessions with female STEM role models – students can prepare questions in advance!
- Attend Six virtual mini-STEM sessions covering a variety of engineering challenges!
- Students will record each challenge they complete in their CREST



WHEN

02 Feb - 02 Feb 2024
Start time: 09:30 hrs
Finish time: 12:00 hrs



WHERE

Virtual delivery



COST

Fully funded by the NCR Foundation