

## THE PADDLEBOAT CHALLENGE 11:00

Set Sail for STEM Adventure: Immerse Your Classroom in the Thrill of Engineering!

Embark on an exhilarating voyage with your students as they dive into the Paddleboat Challenge.

Choose from one of three times during the day that fits in with your school timetable for your students to follow along and make their very own paddleboats. This hands-on session promises dynamic collaboration as students work together to construct and test (where possible) their paddleboats.

In the role of aspiring marine engineers, your students will explore concepts such as buoyancy, propulsion, as well as potential and kinetic energy, all while enjoying the excitement of this engaging engineering challenge.

The CREST Awards are a nationally recognised scheme run by the British Science Association. Students will record each challenge they complete in their CREST SuperStar Award passport and once they have done eight, will receive a certificate and iron-on badge. Students must complete all 8 activities to receive their CREST SuperStar Award Certificate and iron-on badge!

### **This event includes the following:**

- Students will work in teams to create a paddle boat.
- They will learn about potential and kinetic energy and buoyancy.
- Experience marine engineering with a hands-on STEM challenge.
- Enhance teamwork, listening and problem solving skills.
- All required kit will be provided.



## WHEN

12 Jun - 12 Jun 2024

Start time: 11:00 hrs

Finish time: 12:00 hrs



## WHERE

Virtual Delivery.



## COST

Fully funded by the NCR Foundation.

[Book this course](#)