

## Maritime Roadshow for Girls 2019 – STEM Ambassador Brief

**An exciting day of science, technology and inspiring activities for girls harnessing the inspiration of INEOS Team UK and the wider Maritime Industry**

### 1. Aims of the day

- To increase participation, contribution and confidence of girls in STEM subjects at school.
- To introduce girls to positive and inspiring female role models.
- To empower girls to make informed choices about potential further education and career paths.
- To inspire girls to continue studying STEM subjects beyond Key Stage 3.

### 2. Format

Up to 120 girls aged 11-13 from local secondary schools will take part in a range of activities, split into groups of 15 students:

- **Investigation Zone** – Hands-on exhibits based on America's Cup technologies and other STEM based activities on the Tech Deck
- **Inspiration Zone** – A 'speed dating' style sessions between small groups of female students and female STEM employees from participating companies.
- **Growth Mindset Workshop** – Girls will explore the principles of the Growth Mindset to develop their own 'I can' attitude.
- **My Skills My Life Workshop** – Girls participate in a workshop to identify their skills and link them to female role models in STEM.
- **Wings and Sails Workshop** – Working in teams to create their own sails and testing them in the wind tunnel
- **Panel Discussion** – Girls take part in an informal, panel conversation between inspirational female role models about their own inspirations, career journey, challenges and rewards.

### 3. Your role as a volunteer

STEM Ambassadors will be key to the success of the day. There are a number of roles to help support the activities during the day.

- ❖ Supporting the girls to try the hands-on, STEM based activities and workshops
- ❖ Taking part in a 'speed-dating' style networking session. The girls will have pre-prepared questions to ask you about your background, current STEM role and future aspirations. You will call upon your career pathway and training to engage the students and showcase the different pathways towards a STEM career within the Maritime sector.
- ❖ Assisting with the Skills and Growth Mindset workshops
- ❖ General event support; we need all hands-on deck to move groups between the various workshops and stick to the tight schedule

### 4. More about our Roadshow format

The 1851 Trust has delivered a number of roadshow days, you can [watch the video here](#)

**There will be a STEM Ambassador Conference Call for a pre-event briefing one week prior to each event date. Upon successful recruitment, please await further instructions and a calendar invite with conference call details and exact date and time.**

**We are very grateful for your support of our Maritime Roadshow for Girls at INEOS Team UK  
Your participation is an essential element in inspiring the Next Generation of girls to become innovators of the future!**