

## Maritime Roadshow for Girls 2019 – STEM ambassador & volunteer 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 from the Maritime industry.
- To empower girls to make informed choices about potential further education and career paths into the maritime sector
- 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:

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

#### 3. Your role as a volunteer

STEM ambassadors and volunteers will be key to the success of the day. There are several roles to help support the activities during the day.

- ❖ Supporting the girls to try the hands-on, STEM based activities and workshop;
- ❖ 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 in maritime and future aspirations.
- ❖ Assisting with the Skills and Growth Mindset workshops

#### 4. Watch the video

The 1851 Trust has delivered many previous roadshow days, you can [watch the video here](#) to see what it's all about

There will be a volunteer conference call one week before each event to provide all the details you should need & to answer any questions.

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

