WOMEN IN TECH
WORKING AT THE SCIENCE MUSEUM – IGNITING SCIENTIFIC CURIOSITY
MY JOURNEY
IGNITING SCIENTIFIC CURIOSITY
HOW MANY OF YOU HAVE VISITED THE SCIENCE MUSEUM?
A MUSEUM FOR ALL

81% of the UK population see the Science Museum as a source of ‘discovery and wonder’.

PHAR research 2018
A lot of people enjoy STEM...

But many see it as abstract and theoretical with little real life application and suited only to the very bright.

Many see it is something that is just learned in school and don’t recognise the value it has to their lives.
PERCENTAGE OF STUDENTS WHO AGREE WITH THESE STATEMENTS

1. We learn interesting things in science
2. My parents think it's important to learn science
3. Scientists do valuable work
4. I want to study science

- Age 10/11
- Age 12/13
- Age 13/14
- Age 15/16
TO CHANGE THE IMAGE IN THE UK, WE NEED TO:

• Give more young people from a wider range of backgrounds access to life enhancing science experiences

• Bring science to life in new and exciting ways

• Challenge stereotypes and give young people scientific role models and stories to aspire to

• Increase young peoples’ understanding of the relevance of science in the wider world

• Maximise the impact we have in raising science capital we need to reach young people in the window of opportunity that exists between them having a natural curiosity in science and them writing it off as ‘not for them’ in later years
Mathematics: The Winton Gallery, opened 2016, MathWorks, Major Sponsor

Driverless: Who Is In Control?, opened 2019, MathWorks, Principal Sponsor

MathWorks employees demonstrating MATLAB at the Maths Gallery opening

Ioannis Politis presenting active research into how people perceive and interact with autonomous vehicles
JOIN US IN CHALLENGING THE ‘NOT FOR ME’ CULTURE

**STEM Circle Skills Fair** on 20 November at the Science Museum
- 400 students aged (11 – 14)
- Activity-based bringing science to life

Feedback from volunteering training sessions:

“Really informative and useful. Excellent for anyone working in a team or in leadership.”

“Engaging, thought provoking, interesting. Anyone who does public engagement should consider attending!”
THE NEED FOR WHAT WE DO HAS NEVER BEEN GREATER

It is predicted that by 2030 the UK will face a critical shortfall of 7 million qualified STEM professionals.

JOIN US IN OUR EXCITING WORK: IGNITING CURIOSITY AND ENGAGING THE NEXT GENERATION WITH STEM
QUESTIONS & GET IN TOUCH

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