WOMEN IN TECH

WORKING AT THE SCIENCE

MUSEUM – IGNITING SCIENTIFIC

CURIOSITY



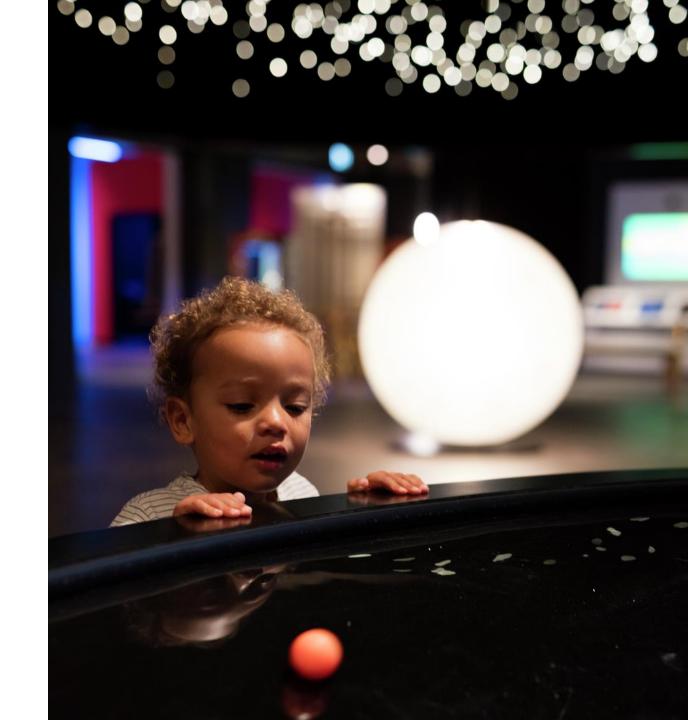




A MUSEUM FOR ALL

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

PHAR research 2018



THE IMAGE OF STEM

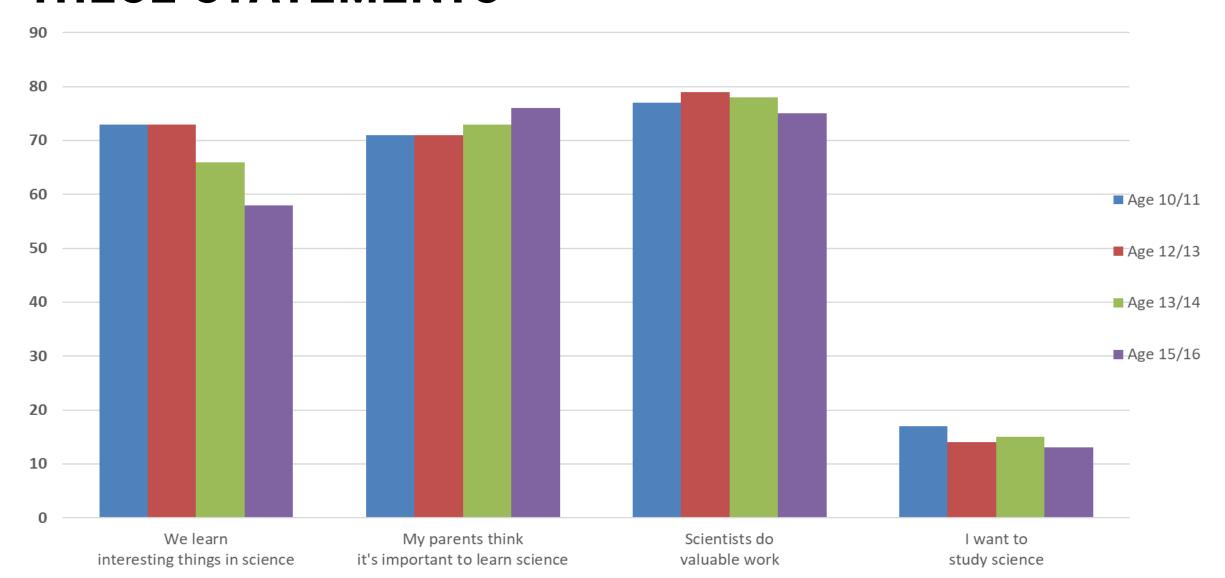
A lot of people enjoy STEM...

<u>But</u> 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



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



MathWorks employees demonstrating MATLAB at a the Maths Gallery opening



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



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 brining 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.

Social Market Foundation for EDF Energy 'Jobs of the Future', 2017.





QUESTIONS & GET IN TOUCH

Kelsey Shave Development Manager, Corporate Relationships

+44 (0)207 942 4330 Kelsey.shave@sciencemuseum.ac.uk

