#MeetOurSTEMAmbassadors

We have so many amazing volunteers and we'd like you meet them!

About me		
Name:	Holly Davies	**Photo:** 
Location:	East Midlands	
Job/course title:	Measurement Lead	
Organisation:	Rolls-Royce Plc	
Fun fact about me:	My proudest sewing achievement is making a wedding dress for a friend!	

Education/career journey:

I attended an all girls school in Derby and particularly enjoyed maths, art, music and design technology. My grandfather is an Engineer and has some incredible stories from working all around the world, he was my inspiration for studying engineering at university.

My current job:

I mainly use maths in my job as a measurement specialist. This might be whilst I am analysing measurement data or working out business cases to buy new equipment. The best part of my job is the variety of tasks that I get involved in. I'm also working on some digital projects for the future which are exciting. I would advise anyone looking to become an engineer to be curious, ask lots of questions and get some work experience where you can.

STEM Ambassador role:
I became a STEM Ambassador because I'm passionate about challenging the stereotype that engineering is just about fixing cars and wearing boiler suits! I do mock interviews, CV writing workshops, enterprise challenge days and design my own STEM workshops to run in local schools. I like to make these sessions as hands on as possible, and also make them relevant to everyday objects that the students can relate to e.g. mobile phones, trainers, make-up. The STEM Ambassador role fills me with energy. I love delivering sessions and always feel inspired after meeting the students. The mock interview sessions definitely increase the confidence of the students that do them.
Student challenge:
I would challenge young people to pick something that they use daily e.g. headphones, iPhone, lipstick, dog lead or your favourite trainers and try to work out how that item would have been designed and manufactured. Could you make any improvements to it? What material is it made out of and why? What happens to it once it doesn't work anymore or breaks?
More inspiration:
Holly has supported us in developing some of our resources including: • An insight into her job role as part of **'A Day in the Life of…'**

Nice to get to know you!