

June 2014

The students in the Food Zone seemed to really engage with the specific work of each of the engineers, as well as asking general food and diet questions, even though this was the quietest zone of I'm an Engineer in June 2014. As with previous zones there was a good balance between questions about careers and engineering itself. The Food Zone winner, Zoe George, stands out as really engaging with the students. She gave over a third of the answers in the zone, and over half of all the live chat from the engineers.







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Number of page views during the event
<u>(plus 2 previous weeks)</u>

FOOD ZONE	PAGE VIEWS	ZONES AVERAGE
Total zone	11,545	14,525
ASK page	899	1,068
CHAT page	1,103	1,581
VOTE page	765	1,049

	FOOD ZONE	ZONES AVERAGE
Registered students	273	329
% of active students (used ASK, CHAT, VOTE or commented)	78%	78%
Questions asked	358	390
Questions approved	119	167
Answers given	215	441
Comments	47	70
Votes	205	259
Lines of live chat	2,856	4076
Live chats	8	13
Schools	8	8

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Popular topics

The live chats were populated with a lot of questions about the engineers' lives. Another regular topic was

women in engineering; students often asked the female engineers if they had found it harder to become engineers, or if it was a male dominated workplace.

In the ASK section the students were much more focused on food, drink and diets and asked a lot of questions related to each engineer's research and work. There were a lot of questions for Danielle about Coca-cola, which she dealt with well.



Keywords of questions asked in the zone

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Keyword	Number of times	Keywords	Number of times
career	17	healthy	4
job	15	engineer	4
work	12	experiment	4
food	11	favourite	4
daily	8	impact	4
choice	7	qualification	4
I'm an Engineer	6	energy	4
future	6	drink	4
exam	5	coke	4
environment	5	healthy	4 /

Example questions	
"hey there , what foods can help people loose weight ?"	
"When you change the formula of food what kind of variables do you change?"	
"how long does it take to dry out crops?"	
"what would you say abut the damage that coke can cause to teeth and health?"	
"will we still be able to get nutrients that are found in unhealthy food?"	
"Was it had trying to become an engineer as a girl?"	
"why do you think factories don't control their pollutions themselves ?"	



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Examples of good engagement

The students were really keen to know more about the daily life of an engineer, and asked lots of questions related to this topic:

"why do you like being an engineer?" - henryt14, student

"Excellent question- it involves a lot of team work, a lot of probelm solving and you can actually make a big positive impact on the world around you" – Danielle Epstein

"@henryt14 It allows you to be creative and think outside the box and you learn so many skills You become really valuable to a company aswell" – Zoe George

Also, Danielle got asked some controversial questions about Coca-cola, which she knew how to deal with: *"what would you say about the damage that coke can cause to teeth and health?"*

Engineer winner: Zoe George

Zoe's plans for the prize money: "Working with schools who currently have no visiting STEM ambassadors to make fun engineering workshops with activities and engineers. This will help them learn more about things they can do in engineering!" <u>Read Zoe's thank you message here.</u>



Student winner: estroher03

For being very engaged during the event, *estroher03* will receive a £20 WH Smith voucher and a certificate.

Feedback

We're still collecting feedback from teachers, students and engineers but here are a few of the comments made during the event...

"I want to be an engineer just like you." – jimmygainher, student

"this is a cool website." – secretginger, student

"This was great fun and I'm definitely recommending the next one to colleagues. It's improved my speed typing and thinking no end!!!" – engineer

"I had no idea what I was getting myself in for coming into the competition but I quickly realised that I was becoming even more passionate about engineering after speaking to you all!" – Zoe George, engineer

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