



We've had feedback from engineers asking for feedback on their zones. Whilst participation certificates are all well and good, they don't evidence the *impact* of public engagement. This report has been compiled by the I'm an Engineer team as a zone summary, containing moderator observations and our web statistics, to provide some meaningful information on your zone.

Transport Zone March 2012

The transport zone was fairly consistent throughout the event in terms of busyness. The engineers were all friendly and engaged well with the students.

Zone page	Pageviews
Zone homepage	2,015
ASK	939
CHAT	1,651
VOTE	943
List of questions	874
Engineers page	759

Number of views of zone pages on the I'm an Engineer site

	Zone	Zones average	Whole event
Number of registered students	222	267	1,599
% of active students (used ASK, CHAT, VOTE or commented)	86%	83%	-
Number of questions asked	412	614	3,681
Number of questions approved	212	215	1,292
Number of answers given	483	510	3,062
Number of comments	37	62	371
Number of votes	214	239	1,434
Number of live chats	13	14	81
Number of lines of live chat	5,029	4,689	28,131
Number of schools	7	8	49

Key figures from I'm an Engineer March 2012 for the zone, the average of all 6 zones, and the whole event

Popular topics

The live chats in this zone were animated and fast but seemed to have a good level of interest and engagement. Lots and lots of questions were asked, repeatedly, but the engineers were quick to respond and got into a good flow. How much do you earn was asked A LOT in the live-chats.

Popular topics in the questions centred on the ethics and morals of their jobs (particularly Emma's work on a defence warship - [Seeing as you deal with the transportation of weapons, how do you expect to deal with the security issues and ethical controversy?](#)) and being a female engineer ([Do you think that being female makes a difference in your career as many engineers nowadays are male and many people associate engineering with men?](#)).

Question	Pageviews
But if you air-drop a tank wouldn't it be destroyed?	84
Have you ever written or designed a video game?	84
Are you not a pacifist? Did you want to be responsible for machinery that could effectively end lives and cause such grief to thousands of people when you were younger? The pirates have families, too. They did not ask to enter into this circle of crime, for which they are so ruthlessly persecuted. Do you not think that by targeting them you are becoming one of them? Shouldn't you be promoting peace to young people like us, who are more susceptible to influence? If you won the money would you spend it on more killing machines? Thanks! :)	70
How do you deal with political issues on weaponry in work areas such as the Middle East?	47
where do you see yourself in 20 years?	44
What maths does your job entail on a everyday basis?	42
why should I pick you? go on answer me that one!	42
If you had to swap jobs for a day with one of the other transport engineers in this competition who would you swap with	41

Some of the most viewed questions in the zone. Some questions were tweeted which may have increased the number of pageviews.

Engineer winner: James Vokes

His plans for what to spend the prize money on are: *"In the 80's there was a huge boom in home computing when the ZX Spectrum was released and with it came a whole generation of British computer programmers. These ZX Spectrums were so popular because they were cheap and easy to use. This led the way to a whole generation of bedroom programmers. These days, programming has fallen out of fashion and you have to look pretty hard to find it in a school's curriculum and that's one thing I think should change.*



Learning to program teaches logical thinking, problem solving and the ability to think creatively. These are all great skills that can be used in almost any job even if that job doesn't have programming in it. The only problem is how to bring this change about? With the money, I would hope to provide local schools with new, ultra cheap computers like the new Raspberry Pi and maybe give up some time to visit the schools and show how they work and how they can be used.

[The end of a report or essay is usually where you put where you stole all your ideas from. It's called citing and it's OK to steal as long as you cite your sources! I have to admit that I shamelessly stole the idea of buying Raspberry Pi's or other single board computers from Andrew Hearn, another engineer in the event. If you like the idea then helping him win too would mean twice as much money for the idea.]"

Student winner: branflakes123, for asking lots of great questions.

Keywords of questions asked in the zone. The size of the word represents its popularity; the superscript number indicates the number of times it was tagged as a keyword. Beneath that are the most used words from the live chats.

accident³ aircraft²¹ ambition aspiration⁵ automobile boeingc¹⁷⁶ car career¹⁶
challenge¹³ company daily design⁴² education²⁴ engine engineer
engineering environment future⁹ hybrid⁵ Eng inspiration¹⁰ invention⁹ jaguar job³⁶
landrover lifestyle¹⁶ machine maths³ personal physical⁵ scale school⁴ scientist ship³ skill society³
technology³³ transport travel¹¹ video game warfare³ weapon weaponry⁵ win
work⁴⁶

