



We've had feedback from scientists 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 a Scientist team as a zone summary, containing moderator observations and our web statistics, to provide some meaningful information on your zone.

Electromagnetic Zone March 2012

The Electromagnetic Zone was sponsored by the <u>Science & Technology Facilities Council</u>. This started as a particularly busy zone, the scientists received a huge number of questions and did a great job in quickly responding. The second week was much quieter regarding both the questions and the live chats, if only the scientists had known!

The diversity of questions in this zone was huge and meant that the scientist's knowledge was tested from events in space to the adaptation of elephants.

Zone page	Pageviews		
Zone homepage	2,511		
ASK	3,511		
СНАТ	1,948		
VOTE	3,677		
List of questions	1,581		
Scientists page	768		

Number of views of zone pages on the I'm a Scientist site

	Zone	Zones average	Whole event
Number of registered students	379	330	2,626
% of active students (used ASK, CHAT, VOTE or commented)	85%	87%	-
Number of questions asked	1,794	1,134	9,070
Number of questions approved	490	424	3,394
Number of answers given	1,153	977	7,819
Number of comments	167	148	1,185
Number of votes	391	334	2,669
Number of live chats	13	16	125
Number of lines of live chat	5,199	6,106	48,845
Number of schools	11	10	81

Key figures from I'm a Scientist March 2012 for the zone, the average of all 8 zones, and the whole event

Popular topics

Popular live chat topics included what the scientists actually researched at CERN and career advice. There was great interest in the LHC and CERN (will a black hole ever occur in CERN?) along with how the Earth was created and what is in space, whether we are alone (have you ever seen aliens on a different planet? Or alternatively Are my teachers aliens?) And when the Universe will end (do you think the world will end in 2012?). There were also quite a few animal related questions (When lightening hits the sea why don't all the fish die?).

There was lots of interest in the scientists, not least because of some topical names (Mario and Smart) as well as the research they were involved in, their inspirations and what weapon they would use in a zombie apocalypse (<u>a cricket</u> <u>bat to the tune of "Don't stop me now"</u>... in one case).

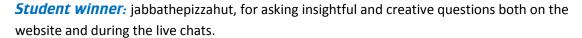


Some of the most viewed questions in the zone. Some questions were tweeted which may have increased the number of pageviews.

Question	Pageviews
if you laugh for 24 hours do you get a 6 pack?	96
what happens if you go into space without a space suit. Do u implode ??	93
do souls exist? if not why do humans weigh 24 grams lighter when they die	70
what would happen if half your brain died? would you just die or would you still be able to live for a bit?-	56
are ghosts real?	53
What is centrefugal force, my teacher said it doesn't exist????????	52
will a black hole ever occur in CERN???	51
If you put elephants in the north pole would they turn into mammoths after a couple million of years if you sustained the population?	47

Scientist winner: Sam Vinko

His plans for what to spend the prize money on are: "Use it to help fund school trips to visit our laser labs in Oxford. They're impressive."





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 popular words from the live chats.

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experiment explosion 6 food force future 34 galaxy human humanbody 34 inspiration 11 job

laser lhc 16 life lifestyle 47 light nutrition 9 personal philosophy 20 planet religion 6

research 44 science scientist space 98 speed star sub-atomic 13 sun travel 14

universe water win 14 world 10
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