



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.

## Space Zone March 2012

This zone was sponsored by the <u>Institute of Physics</u>. Space was a particularly busy zone, with over 500 questions and nearly 400 students. Most of these questions were asked in the first week, with the second week being quieter. All

of the scientists made an effort to engage with the students, offering witty replies and constant engagement throughout the two weeks (as well as a couple of excellent fake moustaches).

Zone page	Pageviews
Zone homepage	3,113
ASK	3,345
CHAT	2,547
VOTE	1,973
List of questions	1,822
Scientists page	760

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

	Zone	Zones average	Whole event
Number of registered students	386	330	2,626
% of active students (used ASK, CHAT, VOTE or commented)	87%	87%	-
Number of questions asked	1,485	1,134	9,070
Number of questions approved	528	424	3,394
Number of answers given	1,775	977	7,819
Number of comments	224	148	1,185
Number of votes	402	334	2,669
Number of live chats	22	16	125
Number of lines of live chat	10,594	6,106	48,845
Number of schools	14	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**

The two most popular topics in this zone were, as might be expected, the end of the world ("<u>is this world going to end</u>") and aliens ("<u>do you believe in aliens</u>", "<u>what do you think aliens look like</u>"). Another popular theme was the scientists' inspiration and experiences ("<u>what inspired you guys to be scientists</u>", "<u>What is the best thing about being a Scientist?</u>")

There were lots of challenging questions in this zone, and the scientists wrote some thought-provoking answers. Some of the highlights were: "On average how heavy are clouds", "Where does time go?" and "what are you made out of".

Adam was particularly good at going the extra distance to answer questions. For a couple questions, he drew his responses and uploaded them, in order to illustrate how a glass of water refracts light, and what his <u>dream rocket</u> would look like.



Another nice interaction between the students and scientists was a question by someone who'd been told by their orthodontist to find out the <u>connection between a space shuttle and an orthodontic brace</u>.

Question	Pageviews
what do you think aliens look like	87
If I can close my eyes why can't I close my ears?	85
If you had the oppurtinuty to design a rocket, what would it look like, what equipment would it have, and what would it be called?	72
how was i born	66
Would you say that black is a colour, or an absence of light? and do you believe it occurs in nature?  Thanks:)	64
Is there ever a chance of a Zombie Apocalypse? If there was would we survive it?	61
Where does time go?	61
what is the cemical name for a fart?	60

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

## **Scientist winner:** Adam Stevens

His plans for what to spend the prize money on are: "I want to turn YOU in to space scientists. The money would help me build a pack to use in schools so you guys can design your own space missions. I've been playing around with an idea for a series of events to run in a school. It would involve going through the process of designing a space mission with a class (or year (or any other)) group. And I mean the whole process – we would choose the mission, research requirements, design it from the ground up, learning about the different factors all the way



through. I would use the money to buy research materials, model rockets, stationery and things like that, then try them out at some schools. If you want a sneak peak of what it could be like, download this "simulation program" and have a go at designing a rocket and getting it into orbit <u>kerbalspaceprogram.com</u> (I didn't make this, but I'd like to use it with you guys!). The money would finally stop me having an excuse not to get it sorted!"

**Student winner:** purplebug123, 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 popular words from the live chats.

alien<sup>16</sup> animal atmosphere Big Bang<sup>11</sup> black hole chemical chemistry<sup>14</sup> colour

death 6 discovery disease 7 earth 26 education 11 electromagnetism element 7

end of the world 11 evolution exoplanet experiment extinct 6 food fossil 10 galaxy gravity 9 how

science works human humanbody 29 inspiration life lifestyle 31 light

mars 8 moon planet reproduction 6 research 36 scientist spaceship 6 space

travel 15 star subatomic 8 sun supernova 7 technology universe 9

