

## Earth Zone Report – June 2012

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.

The Earth Zone was one of the busiest zones with almost 200 queued questions even before the event began! The questions kept on coming in throughout the two weeks and spanned a wide variety of topics. The students were very interested in the scientists own research as well as general scientific, philosophical, ethical and personal questions.

This zone generated around 500 approved questions as well as 12 live chats and numerous comments. In the live chats, the scientists had their work cut out as most were very busy and they were tested to the max with some difficult questions that even the scientists could not answer. The scientists in this zone were all brilliant at interacting with the students and I got the impression that the students really did enjoy the live chats and that they were encouraged by the answers they were getting. A great zone!



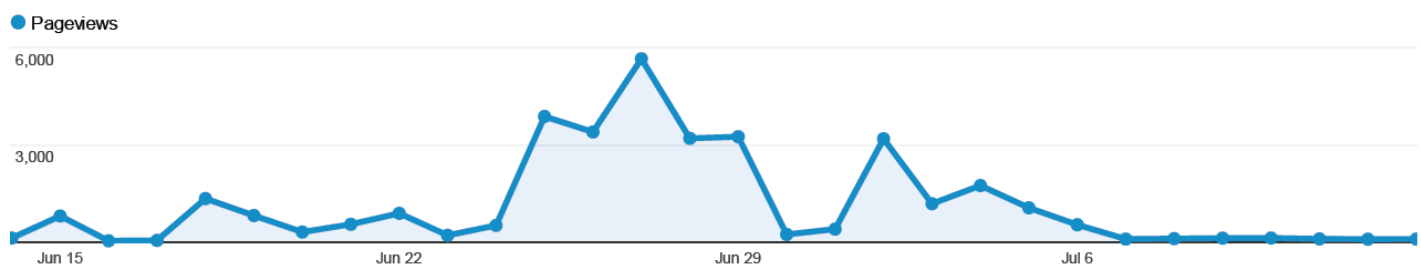
Zone page	Pageviews
<b>Total Zone</b>	34,122
<b>Zone homepage</b>	3,535
<b>ASK page</b>	2,498
<b>CHAT page</b>	2,651
<b>VOTE page</b>	1,372
<b>List of questions</b>	1,005
<b>James Pope</b>	1,755
<b>James Verdon</b>	1,614
<b>Nuala Carson</b>	1,435
<b>Gemma Purser</b>	1,032
<b>Davie Galloway</b>	944

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

	Zone	Zones average	Whole event
<b>Number of registered students</b>	371	237	1,895
<b>% of active students (used ASK, CHAT, VOTE or commented)</b>	91%	90%	-
<b>Number of questions asked</b>	1103	759	6,073
<b>Number of questions approved</b>	478	341	2,731
<b>Number of answers given</b>	1067	770	6,162
<b>Number of comments</b>	145	127	1,014
<b>Number of votes</b>	288	228	1,827
<b>Number of live chats</b>	12	9	75
<b>Number of lines of live chat</b>	5346	3,593	28,746
<b>Number of schools</b>	8	6	44

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

Pageviews of the zone during the 4 weeks surrounding the event.



## Popular topics

The students were very interested in all of the scientists work, particularly Davie and James Verdon's work on volcanos and earthquakes. They also asked a lot of questions about Nuala's work on the Arctic and Antarctic, Gemma's work on carbon capture and James Pope's climate model work. Other questions included drugs in sport, the theory of evolution, Higgs Boson, dreams, animal and human behaviour, mind control, robots, the big bang theory, abortion, the energy debate, the possibility of a parallel universe, the existence of aliens and cloning!

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

Question	Pageviews
<a href="#">Does cheese actually give you nightmares???</a>	149
<a href="#">Why is the salt and ice challenge so painful?xx</a>	78
<a href="#">Why do you find earthquakes so interesting?</a>	72
<a href="#">do dogs see in Black and white?</a>	67
<a href="#">Life. Inevitable, or just a fluke?</a>	64
<a href="#">What else do you do in the day?</a>	61
<a href="#">How close are we to having nuclear fusion on earth?</a>	60
<a href="#">could the moon or sun or any other planets fall to earth?</a>	54

### Scientist winner: Nuala Carson

Nuala plans to spend her money on:

*"[subsidising] schools to come and visit the national oceanography centre in Liverpool. It's an absolutely amazing institution where kids can learn all about the ocean! Telling you about something is OK, but actually showing you it, and allowing you to have a go yourself is the best way to teach you about the ocean, why its important, and how we measure changes in it."*



*"I am part of the National Oceanography Center in Liverpool and it has two sites. Across the two sites there is a massive amount of cool technology that could be used to teach you all about sea level rise (would you like to know what parts of the country are going to be under water in 100 years?) to ocean pollution. There is a fantastic team of scientists working on a range of problems in oceanography and we would love to talk to you about it!"*

**Student winner: boxofstrawbs** – for very good questions and live chat contributions.

Keywords from questions asked in the zone. The size of the word represents its popularity and the superscript number indicates the number of times it was tagged as a keyword.

achievement<sup>9</sup> animal<sup>17</sup> arctic<sup>7</sup> big bang<sup>7</sup> carbon<sup>9</sup> change<sup>6</sup> climate<sup>18</sup> discovery<sup>7</sup> dream<sup>8</sup> earth<sup>7</sup>  
earthquake<sup>20</sup> education<sup>13</sup> effect<sup>6</sup> energy<sup>7</sup> erupt<sup>10</sup> experiment<sup>17</sup> future<sup>22</sup> history<sup>9</sup>  
how science works<sup>11</sup> human<sup>14</sup> ias<sup>8</sup> ice<sup>11</sup> inspiration<sup>8</sup> job<sup>12</sup> life<sup>13</sup> natural disaster<sup>11</sup>  
personal<sup>18</sup> philosophy<sup>9</sup> planet<sup>10</sup> preference<sup>10</sup> research<sup>29</sup> result<sup>10</sup> rock<sup>8</sup>  
school<sup>8</sup> science<sup>15</sup> scientist<sup>16</sup> space<sup>6</sup> theory<sup>9</sup> travel<sup>10</sup> tv<sup>6</sup> universe<sup>7</sup>  
volcano<sup>38</sup> water<sup>9</sup> work<sup>16</sup> world<sup>11</sup>

Keywords from live chats in the zone. The size of the word represents its popularity.

