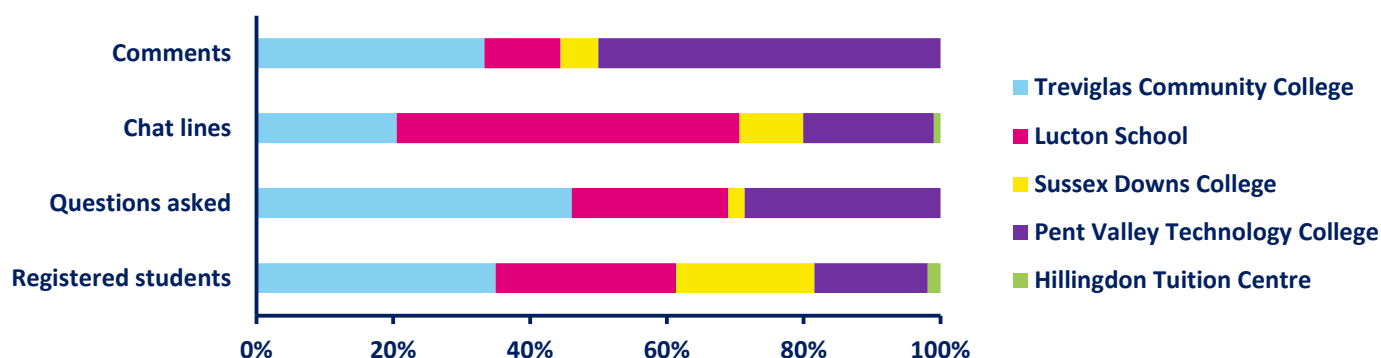


## November 2013

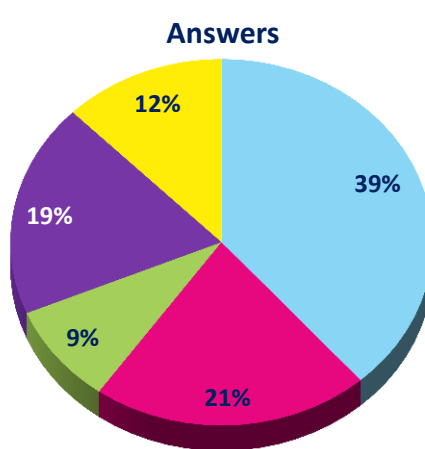
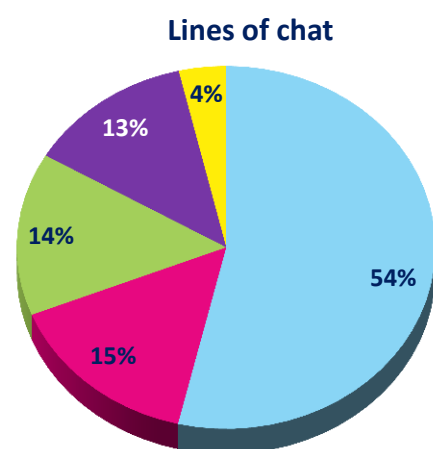
*This report has been compiled by the I'm a Scientist team as a summary, containing moderator observations and our web data, to provide some meaningful information on the zone.*

The Tellurium zone was one of the least busy of the event with the fewest registered students, the percentage of active students was however the highest. There were a good number of questions asked throughout. Most of the questions and live chats were focused around James' work on volcanoes.

### Schools' data at a glance



### Scientists' activity



Scientist profile	Page views	Position
James Hickey	465	Winner
Julie Speakman	349	2 <sup>nd</sup>
Saima Rehman	274	3 <sup>rd</sup>
Antoine Buchard	198	4 <sup>th</sup>
Daniel Patten	226	5 <sup>th</sup>

*Key figures from I'm a Scientist November 2013 for the zone, the average of all 7 zones, and the whole event*

Number of page views during the event  
(plus previous and following weeks)

ZONE PAGE	PAGE VIEWS	ZONES AVERAGE
Total zone	9,175	16,397
ASK page	448	953
CHAT page	1,174	1,760
VOTE page	524	872

	ZONE	ZONES AVERAGE
Registered students	165	281
% of active students (used ASK, CHAT, VOTE or commented)	93%	85%
Questions asked	210	438
Questions approved	120	169
Answers given	249	380
Comments	39	64
Votes	176	205
Live chats	11	13
Lines of live chat	2,997	4,403
Schools	8	7

## Popular topics

James is a volcanologist, which certainly caught the students' attention; in both the live chats and the posted ASK questions there were a lot of questions about volcanoes and lava. There were also questions about the scientists' personal life and career choices: *"do you like your job?"*, *"what inspire you to be a scientist?"*.

In spite of to the variety of research undertaken by the scientists, most of the questions were focused around James and Julie's work.

Other popular topics included ghosts, paranormal activity, pregnancy and childbearing, and life in space.





Keywords of questions asked in the zone (the size of the words represents its popularity)

### SCIENCE

best2 bounce1 choose2 discovery2  
dormant3 dynamite1 electricity1 elements2  
experiment4  
find info1 forensic2 future2 germs2 ghosts2  
hardwork1  
lava7 magnets1 molecules1 monkey1 name  
2 scale2 science3 scientist:1 sea2 sky2  
space2  
time travel1 treatment1  
underwater1 volcanoes29  
where1 why2

Total 48

### CAREER

inspiration3 job3  
qualifications2  
school4

Total 12

### PERSONAL /OTHER

colour3 favourite7  
I'm a Scientist2  
like2 scientist life8

Total 26

### Sample questions

How come fuel doesn't freeze in space?

Can nuclear medicine be studied to help prevent/cure cancer?

Do you think that if it wasn't for Isaac Newton would we know about gravity?

Why do women crave stuff when they are pregnant?

How many different cells are there in the human body?

How was electricity first made?

Why do volcanos erupt?

Will it be possible to travel through time?

## Examples of good engagement

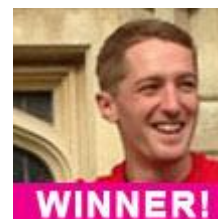
James and Julie tended to write long, thoughtful answers. Julie was especially good at recalling the students she had chatted with, when answering their questions in ASK.

Not having a specific theme, the Tellurium Zone gave students the freedom to ask about science issues that just appeared on the news, like the Philippines Typhoon: ["What caused the Typhoon in the Philippines?"](#)

James often included pictures and links to other web pages in his answers.

## Scientist winner: James Hickey

James' plans for the prize money: *"I would set up 'Volcano Days' for school students to learn about different aspects of volcanoes, including a big experiment to demonstrate how volcanoes 'breathe' and an eruption role play exercise! -> Maybe YOUR school could get involved!"* [Read James's thank you message here.](#)



## Student winner: azzaawesome

For asking varied questions and leaving some good comments, **azzaawesome** will receive a £20 WH Smith voucher and a certificate.

## Feedback

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

*"thank you very much for your very interesting answer!" - student*

*"thank you ! that's an answer i have been wanting!"- Chlochlobiebs1611, student*

*"when im older im going to study volcanos like you and thanks for answering my question" ryan2003, student*

*"Wow! What an experience! I'm a Scientist: Get me out of here! It has really made me think about science in a completely different way. I know we were supposed to be inspiring you students but by doing that I have also inspired myself to continue with science outreach. "– James Hickey, scientist*

*"First 2 sessions of I'm a Scientist and I can't feel my fingers... too many questions! so little time! Best one: Is there a gas you can eat?" – Antoine Buchard, scientist*