**UK-JAPAN YOUNG SCIENTISTS PROGRAMME (UK-JYSP)**

**UK-JYSP brings British and Japanese Senior High School students to live together for a week at a host university and work in small international teams with cutting edge university scientists and engineers where**

* **they learn about the work being conducted by the research teams they join.**
* **they are given a related challenge where**

**- they are expected to question**

**- they are required to think for themselves**

**- they work as a team, as an international team**

**At the end of the week, each team gives presentation of its achievements and answers questions in front of an audience included invited distinguished guests.**

*The most important thing I learnt was what engineering was really about. I never considered it as a possible career path before, but after how much I enjoyed the project, I knew that it was what I wanted to do in the future.*

**UK female student, Compression Blade Design Project, Cambridge UK-JYSP**

*It was an eye-opening experience for both of us to witness the young students from UK and Japan collaborating in such highly sophisticated projects*

**Japanese invited guests-Cambridge UK-JYSP**

*I was able to join in the discussions and express my opinions in English I think this kind of workshop will be good motivation for Japanese students to study and play an active role in science.* **Japanese male student, Nuclear Energy &Radiation Project, Cambridge UK-JYSP**

**Since 2001 Clifton Scientific Trust has organised 19 UK-YJSP Workshops with Japanese colleagues in both countries, this year with Cambridge University, with Kyoto University and for the first time with Nagoya University (for girls only)**

As a typical example of the Workshop size, a total of 98 post-16 students (54 girls, 44 boys) from both countries took part in the two 2014 UK-JYSP Workshops in Cambridge and Tohoku Universities. A total of 26 British and Japanese schools were represented and took part in 17 projects organised by scientists and engineers in both universities.

Teachers accompany their students, observe but do not take part in the science programme, share best practice in science education and take forward the Workshop experience to their own schools.

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**By living together and working together with professional scientists and engineers, over a very short period of time the British and Japanese students achieve remarkable results while gaining an often life changing vision of the challenges and opportunities science and engineering are opening to them and of their own futures as global citizens.**

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