

## **International Junior Science Olympiad – Hong Kong Screening 2012**

### **Introduction**

The International Junior Science Olympiad (IJSO) – Hong Kong Screening 2012 is co-organised by The Hong Kong Academy for Gifted Education, the Gifted Education Section of the Education Bureau (EDB) and the Hong Kong Association for Science and Mathematics Education. The screening aims at identifying scientifically gifted students at junior secondary levels for training in advanced science subject knowledge. It is also expected that students' collaboration skills, critical thinking skills, creativity, and communication skills would be enhanced through the IJSO student training programme. After the intensive training programme, six students would be selected to represent Hong Kong to participate in the 10<sup>th</sup> International Junior Science Olympiad to be held in Mumbai, India in early December 2013. The competition will usually last for 10 days.

The IJSO is an annual individual and team competition in the natural sciences for students below 16. Student contestants of the 10<sup>th</sup> IJSO must be born on or after 1 January 1998. Below are the aims of the IJSO:

- To promote and reward the pursuit of excellence in scientific endeavor
- To challenge and stimulate gifted science students to develop their talents
- To select the top young science student teams at the annual IJSO
- To encourage continued participation in the study of the natural sciences
- To create the friendship among students around the world

The HKIJSO Committee, established in 2008, would oversee the organisation of the Hong Kong Screening and the follow up of IJSO student training programme. The one-year intensive training will consist of 3 phases lasting for 200 face-to-face teaching hours. The training will consist of lectures and practical sessions conducted in English supplemented with Cantonese. Screening tests are to be administered after the training of each phase. The student training programme will cover the topics of the IJSO syllabus that may not be covered in local science curriculum (Physics, Chemistry and Biology) at the new Hong Kong Diploma of Secondary Education.

The selected student representatives will take part in the 10<sup>th</sup> IJSO, the venue has yet to be decided. The cost of the round-trip air-tickets, boarding and meal expenses of the student contestants would be covered by the Government of Hong Kong SAR.

Information about IJSO – Hong Kong Screening 2012 and IJSO can be referred to the website: <http://hkage.org.hk>.