

## **Joint School Science Exhibition Proposal Competition 2012**

### **Objectives**

To arouse public interest in science, foster scientific research, encourage cooperation among local schools as well as promote cross-cultural communications and academic exchange between students of different backgrounds.

### **Theme: *Disaster Counteraction Scientific Innovation***

With the rapid development of science and technology, a wider variety of inventions are being introduced to enhance our living standard. Whilst benefiting human beings, they also create safety hazards to our lives. The magnitude of natural disasters and man-made scourge has therefore become increasingly alarming to our society. Bearing the theme “Disaster Counteraction, Scientific Innovation”, the 45th Joint School Science Exhibition Preparation Committee hopes to address this issue, specifically on the areas of prevention, protection and crisis management against disasters. Students are expected to utilize their creativity and apply their knowledge in science to design devices which can reinforce safety in households and offices, foreseeing disasters and minimizing damages and devastation if disasters really occur. We also hope that students can promote the concept that prevention and protection against disasters is practicable for the public and raise awareness towards the importance of safety, so as to reduce the number of deaths and injuries caused by disasters in the society.

### **Eligibility**

The competition is open to all secondary four to five students. Each entrant should be formed by a group of 4 students from the same school working under the guidance of 1 teacher.

### **Rules & Regulations**

1. Only one entrant can be nominated by each school.
2. The proposal should be a written report in either Chinese or English.
3. The proposal should be uploaded through File Transfer Protocol (FTP) to the official server of the Joint School Science Exhibition (<http://www.jsse.org.hk>) on or before 26<sup>th</sup> February, 2012.
4. The organizer reserves the right to reject or disqualify any entries. Should there be any disputes, the decision of the adjudicator panel shall be final.
5. Only original work will be accepted. The entry for submission should be prepared solely for this competition.
6. Entrants that are nominated to participate in the JSSE should limit their financial budget for model making to \$6000 and should be fully subsidized by the school.
7. Only the 4 participants should be involved in the preparation of the proposal.
8. All rules and regulations are subject to amendment without prior notice.
9. In case of any discrepancies between the information provided in English and Chinese, the English version should be referred.

## Adjudication

The panel of adjudicators is comprised of university professors. The products will be assessed according to their creativity, originality and relevance.

## Procedures of adjudication

1. The adjudication is expected to be finished by the end of **March 2012 or early April 2012**.
2. The adjudicators will first interview the entrants in **March** after reviewing the proposals. By **early April**, the organizer will announce the champion, 1<sup>st</sup> and 2<sup>nd</sup> runner-ups based on the performance in the Competition. No more than 30 entrants will be qualified to demonstrate their models in the 45<sup>th</sup> Joint School Science Exhibition in August 2012, during which they will be competing for the overall champion, 1st and 2nd runner-ups.
3. Award winners will receive written notification from the organizer.

## Submission

1. Please send the application form through fax at 34886365 (Attn: Ken Leung) or through mail to "P.O. Box No. 91975, Tsim Sha Tsui Post Office, Hong Kong" by **14<sup>th</sup> December, 2011**.
2. The proposal must be uploaded to the official server of the Joint School Science Exhibition no later than 12:00 midnight on **26<sup>th</sup> February, 2012**.
3. Representatives of international schools should contact Mr. Ken Leung, the Director of Project Affairs Department, for further information prior to the application.

## Prizes

1. Trophies, Certificates of Merit and cash prizes will be awarded to the winning teams of the proposal competition.
2. Cash prize of Proposal Competition this year:
  - a. Champion: \$2000
  - b. 1<sup>st</sup> runner-up: \$1500
  - c. 2<sup>nd</sup> runner-up: \$1000
3. The team members of the champion, 1<sup>st</sup> and 2<sup>nd</sup> runner-ups of the proposal competition will be invited to the welcoming ceremony of the 45<sup>th</sup> JSSE for the overseas delegates in August 2012.
4. Each entrant will receive a Certificate of Participation as an acknowledgement of their efforts.
5. The champion may be granted a chance for foreign cultural exchange. Further information will be announced later.

## Further Queries

Should there be any further queries, please contact Mr. Ken Leung at 67332472 or [ken.leung.45@jsse.org.hk](mailto:ken.leung.45@jsse.org.hk)