

(“ Digi-Science” Video Production Competition for Hong Kong Secondary Schools 2017-2018)Regulations

1. Aims

The competition aims at:

- promoting students’ interest in learning Science;
- developing students’ problem solving, communication and science process skills through demonstrating and explaining interesting experiments;
- encouraging students to communicate scientific ideas to the public in a meaningful and creative way; and
- raising students’ awareness of testing and certification and its importance to their daily life.

2. Participants’ Qualification

Participant must be a secondary student of a whole-day school.

3. Requirement of Entry

(a) Theme:

Testing Science for Improving the Quality of Life 檢測科學 - 改善生活質素

(b) Video:

- The duration of the video should be about 2 minutes.
- The science experimental work should be conducted in the school laboratory using materials obtained at home, schools or any daily products. Risk assessment should be conducted before starting the experiment. Supervision from the teacher should be provided when the students carrying out the experiments.
- The content could be presented in Cantonese, English or Putonghua. Mixed language is not accepted.
- The content should not be promoting any product brands and should not display the brand name or logo of any products;
- The video should be uploaded on YouTube (URL: www.youtube.com) before submitting the Application Form and the report.

(c) Report:

- The video should be accompanied by a report including the experimental principle and the safety-related aspects for the experiment. The coverage of the report should not exceed two single sided A4 papers (including reference sheet). The idea can be illustrated by texts, diagrams or photos, etc.
- The report shall have a cover page with the title of the video. School logo or name should be avoided on any work, otherwise participants may be disqualified.
- The language used in the report should be consistent with that used in the video.

4. Rules

(a) The competition consists of Junior Secondary Division and Senior Secondary Division:

1. Junior Secondary Division: Students of S1 to S3.
2. Senior Secondary Division: Students of S4 or above.

- (b) Teams, comprising not more than three students in a team, must be nominated by schools. Each school can nominate a maximum of two teams and each team can only submit one entry. A team who submits more than one entry will be disqualified.
- (c) Each entry should include a video and a report.
- (d) Entries must be the participants' original work that have not been published previously, nor submitted for other competitions.
- (e) Entries must not infringe any intellectual property rights or any other rights of any third party.

5. Submission of Entries

The report(s) for the video(s) should be submitted together with the attached Application Form via schools **by post** to "Hong Kong Association for Science and Mathematics Education, Rm 114, 1/F., Po On Court, 1 Po On Road, Sham Shui Po, Kowloon". Please mark clearly on the envelope "*Digi-science*". The deadline for the entry submission is **9 Mar 2018 (Fri)** (the postal chop date will be the date of receipt).

6. Judging

- (a) The judging panel for the competition will comprise representatives from HKASME and HKCTC .
- (b) Entries will be marked according to the following criteria:
 - How the experiment and the report are presented and elaborated;
 - Whether the idea of experiment is creative; and
 - Whether the entry is interesting, original, scientifically accurate and engaging to ordinary audience.

7. Awards

- (a) The competition consists of the following awards for each junior secondary and senior secondary levels:
 - One Champion : One trophy and book coupons worth HK \$1,000
 - One first runner-up : One trophy and book coupons worth HK \$800
 - One second runner-up : One trophy and book coupons worth HK \$600
 - Two merit awards : One award certificate and book coupons worth HK \$300 each
- (b) All participants will receive a certificate of participation.
- (c) Winners will be notified of the competition results before **April 16, 2018 (Mon)**, and be invited to receive their awards in a prize-giving ceremony, details of which will be given in due course.

Copyright The organisers reserve the right to publish in full or part of the entries. All entries will not be returned to schools.

For details, please visit our website: www.hkasme.org.