



ACTION!



CITYU
SCIENCE VIDEO
COMPETITION
2024

趣味科學
短片製作比賽



$$c^2 = a^2 + b^2$$



Online Information Session

(17 May 2024)

Prof. Alex Wong

Associate Dean, College of Science
Associate Professor, Department of Chemistry
City University of Hong Kong

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About the Competition

- Organized by  College of Science
香港城市大學
City University of Hong Kong
- Our Aims:
 - ✓ Develop public interest in science and inspire creative thinking about science
 - ✓ The protégé effect / Learning by Teaching / 教學相長



About the Participating Teams



- Secondary school students in Hong Kong
- Individual or a team with a maximum of 8 students from the same school
- Each student/team can only submit one entry
- The number of entries from each school is unlimited



About the Video

- To teach/illustrate some scientific principles or phenomena
 - ✓ Bio / Chem / Maths / Phys / Interdisciplinary
- Something you learnt from school or something not taught in class but you are excited about
- Demonstrate your ability to teach
- Scientifically Accurate
- Fun & Innovative
- Format: Song, Drama, Dance, Animation...



Winning Videos




CITYU SCIENCE VIDEO COMPETITION 2024 趣味科學 短片製作比賽

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[Winning Videos of 2023](#)

[Winners of CityU Science Video Competition 2023](#)



	School Name	Student Name	Video
Gold Award	Christian Alliance College	Chan Lai Yiu Law Hiu Ching Tsang Suet Yi	<p>火二角, 沒有火源的燃燒?</p> 
Gold Award	German Swiss International School	Lee Annabelle Yin Adora Elizabeth	<p>A Journey into Motion</p> 



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	School Name	Student Name	Video
Gold Award	Queen Elizabeth School Old Students' Association Tong Kwok Wah Secondary School	Cheung Chun Wing Lau Kin Yuen Lee Kwan Wai Wu Ka Ching	<p>《60°C latte》</p> 
Gold Award	Tsuen Wan Public Ho Chuen Yiu Memorial College	Tsang Chun Ho Lo Long Yin Wan Lap Sing Yam Kai Yin So Tsz Lung Danny Choi Yan Hong Liu Yat Yiu Yan Qingdong	<p>Basketball, Trebuchet & Projectile Motion</p> 

2022: <https://www.youtube.com/playlist?list=PLIqf4g2pULWXEY0SMifq5GIRdDbjWULx7>

2023: <https://www.youtube.com/playlist?list=PLIqf4g2pULWWNxHmC6FmaGWQFLG0xyG4B>

Your Submission



- Duration: 5-minute max.
- Language: English / Chinese
- Must be original & have not been submitted to any previous competitions
- Submission: upload to YouTube as an unlisted video (i.e. can only be seen and shared by anyone with the link)
- Deadline: 31 July 2024, 23:59 (Hong Kong Time)

Your Submission

CityU Science Video Competition 2024



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Winning Videos of 2023

Science is around us. Can you explain a scientific principle or phenomenon in a simple and clear way to people who do not understand science?

The **CityU Science Video Competition 2024** is for all full-time secondary school students in Hong Kong. We aim to develop public interest in science and inspire creative thinking about science. Participants will create short (maximum 5 minutes) and innovative videos that explain or demonstrate a scientific principle or phenomenon that would otherwise require many words to communicate. The concept explained in your video can be something that you have learned at school or a phenomenon not taught in the class, but you are excited about. Winning videos are the ones that communicate a complex concept in a scientifically accurate, original, engaging, and imaginative way. Dance! Drama! Props! Animation! All we want is an interesting and creative video about science!

Submission Deadline:



31 July 2024 23:59 (Hong Kong Time) [\[Submission Form\]](#)

Assessment Criteria:

Winning videos will be selected by a panel of judges comprising subject experts.



Submission Form for CityU Science Video Competition 2024

Please complete this submission form in English and ensure the information submitted is correct. **Submission deadline: 31 July 2024**

Questions marked with a * are required

* Name of Secondary School

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Your Submission



- Name of Secondary School, Team Member(s)
- Contact Person (**Very Important!!!**)
- Name of Supervisor (if there is any)
- YouTube Link & Title of the Video
- Academic Discipline

- Biology
- Chemistry
- Mathematics
- Physics
- Others

Terms & Conditions

- If the entry contains authorized material(s) or requests a permission during video recording, the entrant should obtain the authorization(s) from the copyright owner(s) or corresponding venue owner(s). The entrant may be requested to show their approval documents
- The entrant shall grant the usage rights, including renaming, copying, editing, distributing, and broadcasting of parts or/and all footage of the entry, to the College of Science, City University of Hong Kong

Judges & Judging Criteria

- **Representatives from the College of Science, CityU**
 - ✓ **Prof. Stephen Fu (CHEM); Prof. Jon Lo (MA), Prof. Sam Wong (PHY)**
- **Prof. Kenneth Lo (TED Director)**
- **Local scientific KOLs / YouTubers**
 - ✓ **Dr. Helen Ma, Dr. Karen Mak, Dr. David Yu**

Content (40%)	Creativity & Attractiveness (40%)	Production (20%)
Depth of knowledge in science (Scientific accuracy, complexity of topic, level of scientific difficulties)	Resonating ideas in daily life which can arouse public interest. Innovative concepts, unique presentation. (Novelty of approach, Quality of presentation, clarity of explanation, etc)	Filmmaking techniques (Production value, audio/visual qualities etc)

Awards

- All participants will receive a certificate of participation.
- **8 to 12 awards**, depending on the quality of submissions
 - **Gold Award**: One trophy and book voucher of HKD 1,200
 - **Silver Award**: One trophy and book voucher of HKD 800
 - **Bronze Award**: One trophy and book voucher of HKD 600
- **“Most-liked Video” Award**: One trophy and book voucher of HKD 600
- **Best Participation Award for School**: One trophy and a certificate for the school with the highest number of video entries



Important Dates



- Shortlisted participants will be notified by the **end of August**
- Online voting for the “Most-liked Video”: **Early September**
- Result announcement: **Mid-September**
- Awardees will be invited to attend an award presentation ceremony in **late October or early November**

Suggestions / Learn from Previous Mistakes

- **Encourage submissions on Maths-related topics**
- **Don't present something you don't understand**
- **Logic and organization are very important**
- **Consult your teachers on the scientific accuracy**
- **All experiments must be conducted in a safely manner**

Upcoming Events

May 2024

- JUPAS Consultation Day 2024

August 2024 (Tentative)

- CityU STEAM Challenges 2025
- CityU Science Patent Challenge 2024-25





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Q & A

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Thank you!



College of Science

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