S3STM001P

Academy's Got Talents (STEAM) 2023/24

The Hong Kong Academy for Gifted Education
Talent Development Division - Specialisation and Innovation

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INNOVATING FOR TOMORROW
UNLEASH YOUR TALENT, ENVISION THE FUTURE

Application Deadline
~~20 Oct~~
3 Nov 2023 12:00 noon

Result Release December 2023

Intended Learning Outcomes

Upon completion of the programme, participants should be able to:

1. Strengthen the knowledge and skills for participating in future STEAM-related competitions or programmes;

2. Gain a deeper understanding of the concepts and formulate ideas for STEAM research or projects;

3. Foster the development and proficiency in the chosen fields of interest and ambition;

4. Enhance the initiatives and engage actively in STEAM research or projects.

香 港 資 優 教 育 學 苑
The Hong Kong Academy for Gifted Education

◆ Introduction

Academy's Got Talents (STEAM) 2023/24 aims to promote Science, Technology, Engineering, Arts, and Mathematics (STEAM) within the academy. This programme identifies student members or teams who will have the opportunity to participate in upcoming STEAM-related competitions or programmes, enriching their learning journey. The selection process evaluates participants not only based on their knowledge of relevant fields but also on their individual aptitude for self-directed learning and practical application.

<u>This programme serves as the exclusive pathway* for recommending student members to represent HKAGE and engage in STEAM-related initiatives.</u> The proposed competitions include, but are not limited to :

- Hong Kong Youth Science & Technology Innovation Competition (香港青少年科技創新大賽)
- Hong Kong ICT Awards (香港資訊及通訊科技獎:學生創新獎)
- IEEE CT/OES (電機電子工師學會消費性科技及海洋工香港分會) Young Engineers Conference, etc

*Remarks: Except IBO, IJSO, IMO, and IPhO

◆ Schedule

Date	Activities
Sep - Oct 2023	Application Submission
Nov 2023	Screening Interview (Face-to-Face)
Dec 2023	Result Release
School year 2023-2024	Represent HKAGE to participate in competition(s)

◆ Target Participants

- Current P4 to S6 HKAGE student members only with existing STEAM project or research
- The project or research must be originated and developed by the student member solely or by a team with no more than 3 HKAGE members.
- Each member can join up to 3 teams. Individual submission also counts as a team.
- The submitted STEAM project can be in any level of development. Projects or research would be considered as STEAM-related, including research, Inventions, Sci-Fi Fiction, ICT projects, etc.
- Profound knowledge & exceptional motivation in STEAM field. Project or research that lacks scientific principles and is inconclusive will not be accepted.
- Strong intrinsic interest in developing their skills
- High initiation in arrangement and attending HKAGE activities and events

◆ Interview Language

Cantonese or English

◆ Screening

Application

- Completed <u>Online Application Form</u> (Proposal) must be submitted
- Students should illustrate the project detail with rational, plan, etc. Once the proposal has been submitted, students shall not change the content.
- The application is considered as incomplete if the proposal is not submitted before application deadline.

Selection Interview

- HKAGE will conduct a preliminary assessment based on the content of the Proposal and invite appropriate participants for interview by email.
- If participants do not receive the interview notice, it is considered as a failure thesis.
- If the shortlisted students are unable to attend the interview in person, their application will be considered as withdrawn.

◆ Certificate

As the aim of this programme is to select STEAM talents, E-certificates will not be awarded.

◆ Enquiries 📞 3940 0101 ✉ programme@hkage.org.hk