



Message from Chairperson

Dear all students, parents, teachers & partners all over the world

Welcome to join Hong Kong International Computational Olympiad Final Round 2021 - 2022. For the 3rd year, there are 8 teams and about 250 candidates to join the final round. This is a wonderful result for all of us to be interested in HKICO which should be held at National University of Singapore, NUS for the third year. There are 3 programming languages to be chosen in HKICO: Scratch, Blockly and Python to suit for each level students.

Hong Kong International Computational Olympiad, HKICO is an annual programming competition that includes Scratch, Blockly, Java, C++, Python and other mainstream programming languages today. Computational thinking involves the use of problem-solving skills and techniques that a team of software engineers use to write programs and applications.

HKICO aims to promote problem-solving skills and informatics concepts, including the ability to decompose complex tasks into simpler components, algorithm design, pattern recognition, pattern generalization and abstraction. In order to get a better answer, one of the free participation projects in the HKICO Preliminary Competition is called The Programming Equation, and participants can share their programming knowledge with participants from all over the world by shooting a short video with a specified topic in 5 minutes. The Finals will be co-organised with the National University of Singapore (NUS), the number one university of Singapore, and students who have won the Bronze Medal or above in the preliminary round will be invited to Singapore to study STEM education in Singapore and have a genuine academic exchange with participants from different regions.



We all wish Hong Kong International Science Olympiad more successful!
We look forward to meeting everybody in HKICO Final 2022 - 2023 at NUS!

All best,



Dr. Andy Lam, PhD in Mathematics -- Concentration in Actuarial Science and Risk Analytics
Chairperson, Hong Kong International Computational Olympiad

Statistics

Programming Language		Perfect Score	Gold Award	Silver Award	Bronze Award	No. of Winners
SCRATCH	No. of Winners	0	17	33	29	79
	Required Score	144	102	80	47	
BLOCKLY	No. of Winners	0	7	14	28	49
	Required Score	144	72	49	40	
PYTHON	No. of Winners	0	14	24	48	86
	Required Score	144	103	81	40	

*Each student will receive 24 marks as the basic mark.

Primary 2 - 4	Primary 5 - 6 & Secondary 1	Secondary 2 - Senior Secondary Group
		

