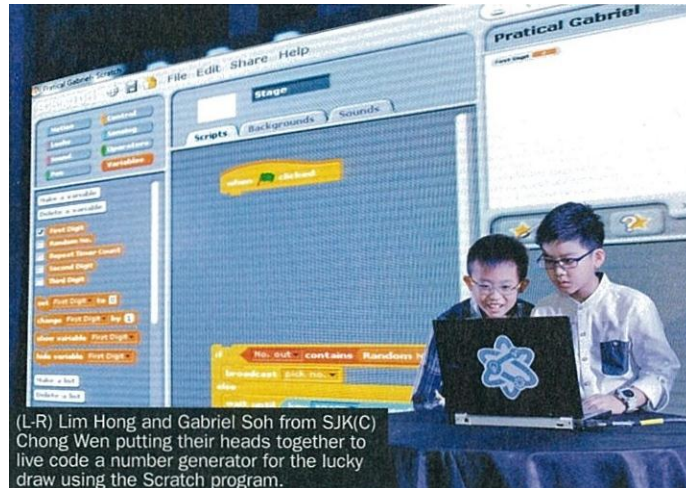


STEM CS Education arrives in Malaysia

By: Time Out Malaysia Kids



(L-R) Lim Hong and Gabriel Soh from SJK (C) Chong Wen putting their heads together to live code a number generator for the lucky draw using the scratch program.

Ever flipped through your child's school syllabus and thought it seemed a bit dated? STEM CS, an acronym for Science, Technology, Engineering and Mathematics, aims to modernise the landscape of Malaysia's education system. Already in effect in forward-thinking countries such as South Korea and Taiwan, STEM CS revolves around mass communication and coding as a second language.

Rather than avoid the rise of technology, STEM CS embraces and adjusts to it. After all, there is no doubt that the future is digital. Created by iCarnegie Global Learning and Robomatter based on findings from the prestigious Carnegie Mellon University, STEM CS encourages students to build up skills as opposed to working towards grades. Setting aside the present examination-oriented system to uphold project-based syllabi would encourage problem solving skills and critical thinking instead of mere memorising.

It's never too early to start them young; STEM CS imparts skills that permeate our daily lives and carry over to workplace. For instance, elementary students will learn how to carry out tasks more efficiently and with less repetition. It's high time to think about equipping children with the dexterity for problem solving and turning them into self-directed learners. Educators and parents who are keen on finding out more about STEM CS can visit cmasialearning.com.