

Central Resources Centre

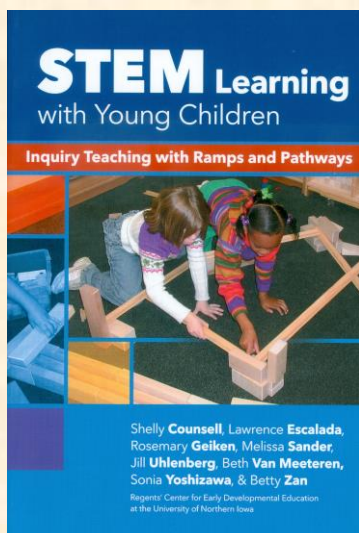
Education Resources Newsletter



website: www.edb.gov.hk/crc

March 2019

Focus of the Month-



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STEM is a popular acronym in the education field. It refers to the academic disciplines of Science, Technology, Engineering and Mathematics. STEM education becomes so important because it creates critical thinkers and provides ample opportunities for purposeful, integrative and creative application of knowledge gained in lessons. It further promotes experiential learning through providing students with a variety of life-wide learning experiences.

STEM experiences begin at birth as children observe and engage with their surroundings. Young children are capable of engaging in STEM activities when they are guided by skilled and knowledgeable teachers. By engaging in STEM experiences, children gain opportunities to develop habits and behaviours that will serve them well in academic achievement in other Key Learning Areas (KLAs). During the early years, children begin to develop self-control, memory, attention, and the ability to make intentional plans with others. These executive functions, considered foundational for problem solving, have been found to improve the development of later academic skills.

STEM Learning with Young Children: Inquiry Teaching with Ramps and Pathways is a guide which helps teachers to structure and organise an engaging STEM learning environment, promote social setting that enhance communication, cooperation and collaboration, make the necessary accommodations and modifications for diverse learners, and integrate STEM concepts and skills with other KLAs. If you want to know what you can do with your students by using the inquiry teaching model, please come to the Central Resources Centre and take the book home.

Newsletter Content

(Please click on the hyperlink / Scan the QR Code below for more information)

1. Book Fair

A. STEM Education



C. Parent Education



B. Special Education



2. New ETV Resources



3. New References for Teaching Professionals



4. New Educational Journals



CRC Education Resources Newsletter

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CRC Member Registration

<https://crc.edb.gov.hk/en/Forms>

