

Coding and Computational Thinking 2.0

Exposure to software and robotics coding is one method among many for nurturing and growing students' ability to think computationally. The SCSBC Coding and Computational Thinking 2.0 professional development day will extend participants' understanding, awareness, and comfort in helping students develop computational thinking skills through hands-on engagement with user-friendly applications. Participants will leave with increased confidence in the integration of Scratch, robotics applications, invention and innovation prototyping throughout the Grade 3 to 12 curriculum. Participants will receive a personal invention starter kit including a Microbit to take home.



Dates and Locations

April 6 – Vancouver Island, TBA

April 12 – Prince George, Bentley Centre, University of Northern British Columbia (3333 University Way, Prince George, BC V2N 4Z9)

April 13 – Okanagan, Kelowna Christian School (2870 Benvoulin Rd., Kelowna, BC V1W 2E3)

April 19 – Lower Mainland, Dr. Ambedkar Room #418 – Surrey City Centre Public Library (10350 University Dr., Surrey, BC V3T 4C3)

Presenters:

The presenters are active in the classroom and school contexts. They will share specific applications of computational thinking integration from experience and best-practice methodologies. Interactive, engaging, and insightful are words often used to describe this team of presenters.

Eric Bylenga – Network Architect and Advanced Computing Expert | Langley Christian School

Timon Piccini – Grade 7 Teacher | Surrey Christian School

Tim Roos – Secondary Teacher | Timothy Christian School

Registration

Cost: Free

Please note that participants who sign up but do not show up will incur a \$100 fee.

Registration is required to attend.

[Register](#)



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