

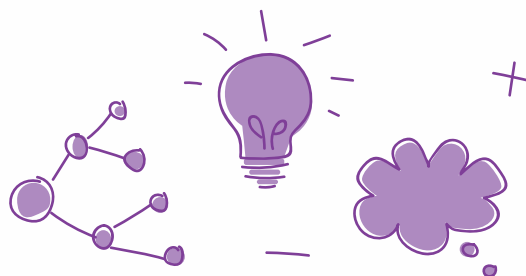
Computational Thinking

120 min session

Wednesday 24th July - 4pm

Bookings Essential

HOSTED BY: Hercules Road State School
Hercules Rd, Kippa-Ring QLD 4021



OVERVIEW OF THE SESSION

Computational Thinking is the recognised prerequisite to coding and computer science in general. In particular, Computational Thinking is included in the preamble statement for all year levels of the ACARA curriculum for digital technologies for both understandings and skills. As stated in many computer science references, Computational Thinking should be embedded in all content areas of the curriculum. However, current references to Computational Thinking can be difficult to interpret - decomposition, patterning, algorithm thinking, and the process of abstracting.



PRESENTED BY: Calvin Irons

Calvin Irons has been involved in mathematics education for over 50 years. He started his career as a specialist teacher of mathematics in Iowa after completing his BA, and MA at the University of Northern Iowa in 1967. Dr. Irons received his PhD from Indiana University in 1975 (the dissertation topic was the teaching of division). In 1975, he accepted a position at the Queensland University of Technology, Brisbane, Australia where he has been involved in the teaching and the development of mathematics curricula for primary schools.

He has received outstanding achievement awards from the university for his work and in year 2014 was the student's nominee for University Outstanding Teacher of the Year from a university faculty of over 3000 professors. He is the author/co-author of over 600 books or articles including the award winning Stepping Stones F-6 mathematics curriculum, published by ORIGO Education – a company he co-founded in 1997.

SESSION COST IS \$95

Register online at www.origoeducation.com.au/computational-thinking/ by 22 July, 2019 to secure your seat

For further information please contact Kaye North – North Coast Region STEM Champion on 0476 851 839 | Kaye.NORTH@qed.qld.gov.au

COMPUTATIONAL THINKING



PL Registration Form

Please complete and fax to 1300 674 462 or email j_fahey@origo.com.au

Name of attendee: _____
School name: _____
Phone Number: _____ Email: _____

1. School order no: _____ Accounts email: _____

2. Mastercard/VISA: Expiry: /

Cardholder's name: _____ Signature: _____

Attendees must register and pre-pay for this presentation. Registration fees are non-refundable