



# Learning with Digital Technologies in the Classroom

Tuesday 4 May 2021 OR Tuesday 31 August 2021

Concord Golf Club, 190 Majors Bay Road, Concord  
(Entry via Flavelle Street)

Join us to see how learning with digital technologies can be included in the classroom. Learning technologies have provided new teaching platforms to build relationships within School communities by integrating into teaching and learning programs and transforming ICT curriculum and syllabus documents. Participants will also have the opportunity to experience technology tools and teaching strategies and exploring ways that encourage depth and motivation.

The course aims to emphasise both networking and practical applications to develop and explore teaching strategies into digital technologies in the classroom. The course will outline key methods and outcomes from a series of recent published studies involving young students using science simulations on iPads to learn simple circuit building procedures and concepts. The studies adopted a problem base learning approach to investigate if and how a range of iPad simulations could help 5 and 6 year old's learn how to build simple electrical circuits, and develop understanding of the science concepts behind each circuit design. A range of experiments were then carried out to determine if the procedures and concepts learnt could be transferred to equivalent tasks using real equipment. The presentation will include a discussion of the implications of these findings for teachers at all levels, who wish to use simulations on their classroom curriculum.

## Presenters and Panellist:

- **Noelene Callaghan**, Technologies Teacher in DoE (Department of Education) – Embedding social media in curriculum and school promotions.
- **Professor Garry Falloon**, Macquarie University – Digital Technologies in the Classroom: Key outcomes from series of recent published studies.

## Program:

5:15pm	Registration and Refreshments
6:00pm	Introductions – Dr Fred Osman, Guild President
6:05pm	Presentation by Noelene Callaghan
6:55pm	<i>Short break between presentations</i>
7:05pm	Presentation by Professor Gary Falloon
8:00pm	Panel Discussion and Q/A

## AT A GLANCE

### DATE:

Tuesday 4 May 2021 OR  
Tuesday 31 August 2021

### TIME:

5:15pm registration  
5:15pm refreshments  
6.00pm commencement

### LOCATION:

Concord Golf Club, 190 Majors Bay  
Road, Concord. See map below

### R.S.V.P:

Click [Here](#) to register online

### COST:

Members: \$60.00  
Non-Members: \$70.00  
Includes canapés and beverages

### ENQUIRIES:

TGNSW Secretariat  
02 9160 8199  
[secretary@teachersguild.nsw.edu.au](mailto:secretary@teachersguild.nsw.edu.au)

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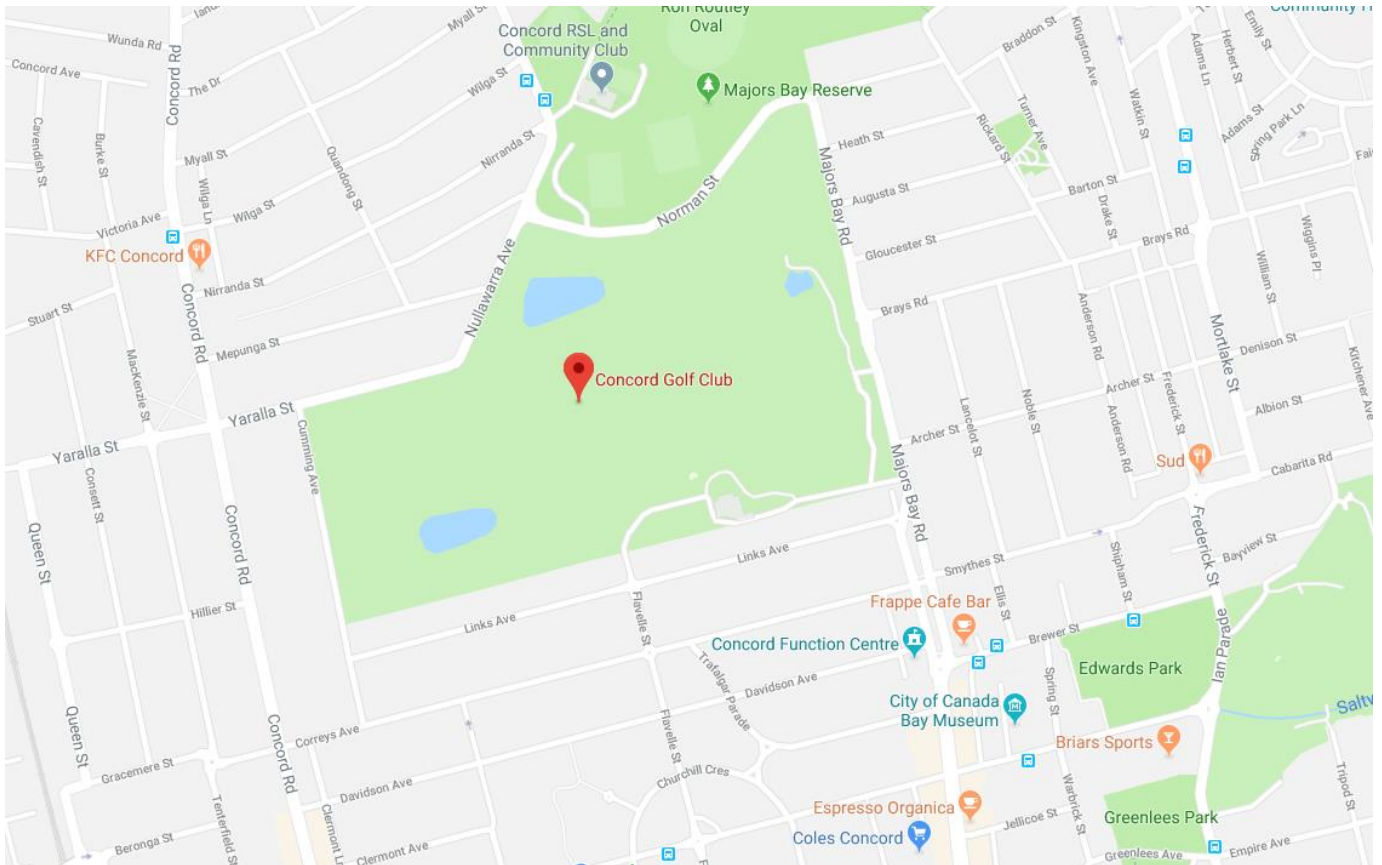
### Website

[www.teachersguild.nsw.edu.au](http://www.teachersguild.nsw.edu.au)



## Complimentary Parking:

Concord Golf Club grounds. 190 Majors Bay Road, Concord (Entry via Flavelle Street)



## Terms and Conditions

1. Pricing for members is for (a) current financial members of the Teachers' Guild of New South Wales, and (b) authorized employees of current financial corporate members of the Guild.
2. Payment is required at the time of booking. Refunds for withdrawal will be considered only if the request is received at least seven (7) days prior to the event. Non-attendance will not be grounds for a refund.
3. Patrons from whom no registration has been received who arrive at an event will be admitted at the discretion of the Guild. Admission will be on the understanding that full payment is promptly made, without the necessity of the Guild providing an invoice.
4. Booking forms include space to request catering for special dietary requirements. If no such request is received, patrons cannot expect to have special meals or foods available.
5. Photographs taken at Guild events may be published on our website, Facebook page or elsewhere. **Patrons who do not wish to have their photograph published are required to indicate this clearly to a Guild Council member, ensuring that their name is clearly understood and noted.**

**Teachers' Guild of New South Wales**

*Established 1892*

*Doceo ut discam: I teach, that I may learn*