

Questacon Digital Technologies Forum Connecting Educators & Cyber Professionals

*How does the Digital Technologies curriculum prepare students for future careers?
How could an industry partnership benefit your school?*

Who: Primary educators | School leaders | Cyber professionals

When: 9am – 4pm, Wednesday 24 April 2024

Where: The Ian Potter Foundation Technology Learning Centre
60 Denison Street, Deakin ACT 2600

Cost: Free!

Benefit: 5 hours of TQI-accredited Teacher Professional Learning

The Australian workforce is rapidly changing. Demand for digital skills is booming in every profession, and developing a skills pipeline into areas such as cyber security is essential. It is important to prepare and inspire students for this future in primary school through the Digital Technologies curriculum.

The *Questacon Digital Technologies Forum* brings together primary educators and cyber professionals to:

1. examine the challenges in delivering the Digital Technologies curriculum.
2. understand the transferrable skills that prepare students for future careers.
3. promote the benefits of industry-school partnerships.

Work with other educators and cyber professionals to incorporate meaningful and real-world Digital Technologies content and skills into your classroom!

Register now!



Places are limited. Register using the link or scan the QR code.

Registrations close 5pm on Wednesday 10 April 2024.

For more information, please email cyber@questacon.edu.au.

Register here: https://questacon.au1.qualtrics.com/jfe/form/SV_d5TIZ0zpvbbMuAm



Program

09:00	Registration
09:30	Welcome
09:40	Overview of the cyber security profession <i>Presented by Bronwyn Mercer, Microsoft.</i> What is a cyber career? What skills are needed?
10:00	Overview of the Digital Technologies curriculum <i>Presented by Dan Heap, Academy of Future Skills.</i> What content is covered? What skills are developed?
10:30	Morning tea
10:45	Brainstorm: Local context in schools and industry What challenges do educators face teaching Digital Technologies? What challenges does industry face in their current/future workforce?
11:30	Results from ACS Digital Technologies survey <i>Presented by Catherine Newington, Australian Computer Society.</i> What are the challenges in teaching Digital Technologies on a national scale?
12:00	Hands-on workshop <i>Delivered by Questacon and Cameron Beck, ICTeach.</i> How can the Digital Technologies curriculum be taught in an interesting and engaging way? Focus on transferrable digital thinking skills.
12:45	Lunch
13:30	Panel discussion Diverse panel of educators, industry professionals and facilitators share experiences around industry-school partnerships.
14:15	Brainstorm: Next steps for local schools and industry How can industry and schools work together going forwards?
15:00	Drinks and networking
16:00	Program concludes