

DALC 2016

DIGITAL AGE LEARNING CONFERENCE

Developing Future-Ready Digital Learners : **A Ground-up Perspective**

Officiated by

Mr Wong Siew Hoong

Director-General of Education

Date

22 July 2016

Time

8.00am – 5.30pm

Venue

Crescent Girls' School

With the support of



Ministry of Education
SINGAPORE

DALC 2016

DIGITAL AGE LEARNING CONFERENCE

WHY THE CONFERENCE?

The 4th Masterplan for ICT in Education (mp4) was launched in 2015. Aligned with MOE's direction of Student-Centric, Values-Driven Education, the vision of mp4 is to "Nurture Future-ready and Responsible Digital Learners". With mp4, MOE recognizes two key enablers: teachers as designers of learning experiences and environments, and school leaders as culture builders. Since its launch, a number of systemic structures have been put in place to empower teachers and school leaders to achieve the mp4 vision. In DALC 2016, we would like to engage school leaders and teachers on these systemic conditions and how they strengthen our journey to achieve the mp4 vision. Beyond systemic perspectives, DALC 2016 also seeks to empower the fraternity with ground-up approaches through the sharing of the Crescent journey. Finally, to make the mp4 vision a reality, DALC 2016 seeks to inspire the fraternity in owning a shared mp4 vision from ground up through formation of networked learning communities committed to sustained professional exchange and growth.

PROGRAMME

| Time | Programme |
|-------------------|---|
| 8.00am – 8.30am | Arrival of Guests and Registration |
| 8.30am – 8.45am | Welcome Address by Mrs Tan Chen Kee Principal, Crescent Girls' School |
| 8.45am – 9.15am | Address by Mr Wong Siew Hoong Director-General of Education |
| 9.15am – 9.30am | Launch of SG ConneXion |
| 9.30am – 10.00am | Tea |
| 10.00am – 12.00nn | 21st Century Learning Design Teaser |
| 12.00nn – 1.00pm | Lunch |
| 1.00pm – 2.15pm | 21st Century Student Assessment |
| 2.15pm – 3.45pm | 21st Century Learning Design in Action |
| 3.45pm – 4.15pm | Tea |
| 4.15pm – 5.00pm | Technologies for Design, Implementation and Assessment 21CC Networked Learning Communities |
| 5.00pm – 5.30pm | Closing & End of Conference |

SYNOPSIS

21st Century Learning Design Teaser (10am – 12noon)

Educators today understand the importance of equipping students with 21st Century Competencies. This workshop aims to guide the participants through effective lesson planning using the 21st Century Learning Design Learning Activity rubrics. The participants will understand the basic ideas behind engineering 21st Century Competency-infused lesson packages. Participants can then design appropriate classroom learning experiences that will allow the students to become competent citizens in the 21st Century.

21st Century Student Assessment (1pm – 2.15pm)

How do we know that lessons planned for our students have successfully equipped them with the 21st Century Competencies? Assessment of 21st Century Competencies is vital to inform educators of how their students learn and grow in today's classroom. Participants will be introduced to a set of 21st Century Student Assessment rubrics developed by Crescent Girls' School in collaboration with Stanford Research Institute International (SRI International). These rubrics provide both educators and students with a set of tools to measure, monitor and motivate learners to become future-ready citizens.

21st Century Learning Design in Action (2.15pm – 3.45pm)

In this session, teachers from Crescent Girls' School will share three research-based lesson units designed using the 21st Century Learning Design framework and how students' 21st Century Competencies are assessed using the Student Assessment rubrics.

Technologies for Design, Implementation and Assessment (4.15pm – 5pm)

To achieve greater integration of technology in curriculum, pedagogy and assessment, CGS has developed several applications, two of which are the 21CLD Portal and Spectrum. Find out how these applications work in tandem for teachers to design for 21st Century learning in the classrooms and how assessment could be carried out seamlessly.

Networked Learning Communities (4.15pm – 5pm)

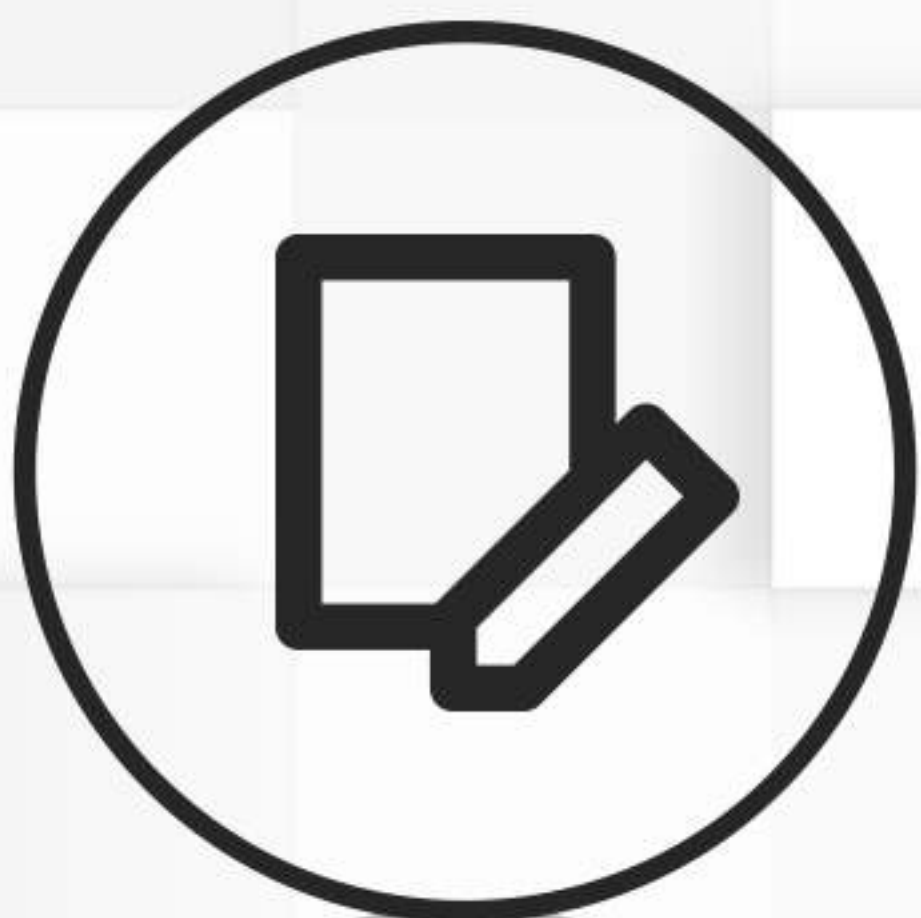
Developing 21st Century Competencies in our students should not be the prerogative of any single school or teacher. Hence Networked Learning Communities are ideal for educators across institutions to collaborate and grow together so that we can be better teachers in our classrooms. Our 21CC NLCs will provide educators with the pedagogical and research platform to cultivate and develop teacher capacity and confidence in order to bring about the 21st Century classroom in Singapore to nurture future-ready digital learners.

Registration for DALC 2016



For School Leaders

[Click here to register](#)

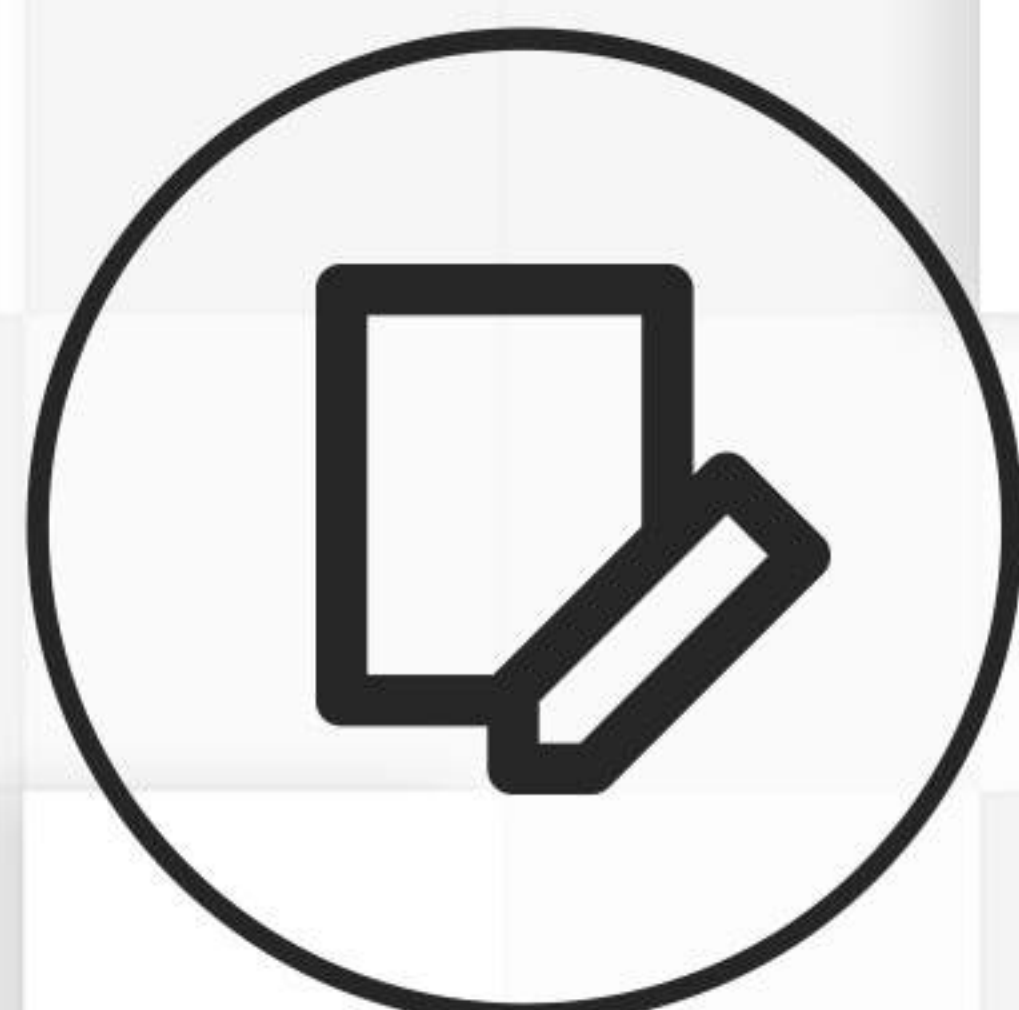


For HQ Officers, KPs & Teachers

[Click here to register](#)

Registration for “Open” Classrooms







To demonstrate how lessons, conducted effectively, can develop future-ready digital learners and to enable educators to immerse themselves in the 21st Century classroom, Crescent is “opening up” our classrooms for educators to experience some of our 21CC lessons “live”. We welcome you to join our teachers as they conduct their lessons with their students. More details are available in the link provided. Do indicate your interest with us and we will inform you once the details of the lessons have been confirmed.



For “Open” Classrooms

[Click here to register](#)

Campus Map & Information

-  Crescent Girls' School
357 Tanglin Road,
Singapore 247961
-  (65) 6475 8711
-  cradle@crescent.edu.sg
-  www.crescent.edu.sg
-  Bus Service - 111, 132, 122, 32
-  Nearest MRT Station - Redhill

