



**K - 12**

# AUSSIE Educational Technology Series

Create a whole school culture of innovation, engagement, and achievement using 21st century skills and web 2.0 tools.

**1**

## The 21st Century School - Today

How do you prepare young people for success in a global, technology-infused 21st century workplace? A key component is the use of educational technology as a means to facilitate new ways of teaching, learning, and communicating across your learning community.

During this session, participants will explore:

- data and trends shaping the new learning economy;
- how effective learning communities bridge educational technology with existing subject-area standards;
- 21st century skills and their implications on teaching and learning;
- NETS (National Educational Technology Standards) for students, teachers, and administrators as a road-map for success;
- models of effective 21st century learning communities.

**2**

## Teamwork, Technology, and Transparency: Envisioning Your School Innovation Plan

How can you move forward as an effective 21st century learning community? Create a whole-school innovation plan that involves teachers, administrators, and students and is developed around curriculum goals, improvement initiatives, and technology objectives.

During this hands-on workshop participants will explore:

- their vision for a school-wide technology plan;
- collaborative planning practices using a technology advisory committee and other inputs;
- tools to determine if technology is positively impacting your school's instructional and administrative objectives;
- models for investigating and assessing the TCO (Total Cost of Ownership) for school-wide technology initiatives.

**3**

## Using Interactive White Boards and Other Technology to Differentiate Instruction

How can I use my assessment data, interactive white boards, connected computers, and other resources to address the individual learning needs of my students? Participants will be guided through the process of working from data to group students and use interactive technologies to conduct whole class and small group instruction. Participants will come away with practical strategies for making meaning out of assessment data and scenarios for using educational technology to conduct mini-lessons and implement team work among students.



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## Creating a Culture for Learning Innovation Using Web 2.0 Communication & Collaboration Tools

What does it look like when technology positively impacts the daily practice of a learning community? Some schools have shifted their thinking to transform best practices, utilize project-based learning activities, and implement school communication initiatives that involve blogging, wikis, and social networking tools.

During this hands-on workshop participants will explore:

- case studies of schools that have transformed their culture by integrating shared learning and communication innovations (e.g. Google Apps);
- best practices for using educational technology to sustain the school-home connection;
- ways to infuse Web 2.0 tools into your school;
- how to best support professional learning communities with 21st century tools;
- administrative and instructional scenarios for launching an online learning community.

5

## The Connected Classroom: Increasing Student Engagement

How do we bring about change that transforms the way students think and learn? Research indicates that, when students take ownership of and engage in authentic learning experiences, academic achievement increases.

During this hands-on workshop participants will explore:

- NETS (National Educational Technology Standards) for students and teachers;
- the role of teacher and student with an emphasis on learning spaces designed for student-centered, collaborative learning;
- best practices for implementing project-based/inquiry-based learning experiences;
- how to transform curricula through integrated curriculum mapping and units of study involving 21st century tools.

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## Honing Media Literacy Skills Via Project-Based Learning Experiences

How do we prepare students to thrive in a media saturated world? Media literacy provides a framework to access, analyze, evaluate and create messages in a variety of forms — from print to video to the Internet.

During this hands-on workshop participants will explore:

- strategies for integrating media literacy into the curriculum;
- essential skills of inquiry and self-expression necessary for digital citizenry;
- preparing students to thrive in a media-saturated world;
- best practices for implementing project-based/inquiry-based learning experiences;
- preparing a teacher-model using VoiceThread.