Contemporary Teaching and Learning at Mater Dei

Welcome & Overview of the Evening

- Our School Context – Kathryn Nulley
- Contemporary Teaching and Learning– Kate O'Neill
- Brisbane Catholic Education ' The Big Picture' – Paul Easton BCE
- Overview of the Program – Matthew Fawdon
- What's next? – Kathryn Nulley

Mater Dei's Mission Statement

Our students will achieve their learning by:

✝ Striving for optimum achievement in literacy and numeracy

✝ Being investigators and explorers

✝ Being critical thinkers and problem solvers

✝ Being prepared to take risks

✝ Understanding and managing technology

Our students will be encouraged to improve their lives together by learning to:

✝ Interact and communicate effectively and appropriately

✝ Be socially aware and adept

✝ Work co-operatively with others

Our students will grow in their Christian spirituality and morality by being given guidance and example on how to be:

✝ Thoughtful, caring and compassionate

✝ Positive, joyful and confident

✝ Courteous, honest and respectful

✝ Persons who know, like and accept themselves and others

✝ Persons of Christian faith who show care and responsibility as individuals and members of a wider community

Our 5 year Strategic Plan

Learning and Teaching

Mater Dei is a community committed to providing quality inclusive learning and teaching for all. We aim to provide learning that is personalised, active and interactive. As a result of this, we hope to develop successful, creative, confident and informed learners who will shape and enrich our world.

Therefore we intend to:

- Support staff and students in the ongoing acquisition of skills and pursuit of excellence in the use and application of Information and Communication Technology.

Strategic Resourcing

Mater Dei is a community committed to maintaining integrity, respect, accountability and excellence through its implementation of policies and practices.

Therefore we intend to:

- Focus our attention on information and learning management systems and technology to enhance engagement with learning, teaching and evolving technologies.

Learning and Teaching:

- Learners and teachers create contemporary learning environments and quality learning outcomes as they shape and enrich their own and others' worlds.

- Contemporary learning is personalised and provides anytime, anywhere access for students to portable technologies.

- Teachers use contemporary resources in a balanced approach with clear purpose.

- Brisbane Catholic Education (BCE) is establishing access to teacher and student online learning and teaching environments and content.

Our journey so far…..

The Contemporary Classroom

Kate O'Neill
Education Officer: Curriculum

Preamble:
In this digital age, young people need to be **highly skilled in the use of ICT.**
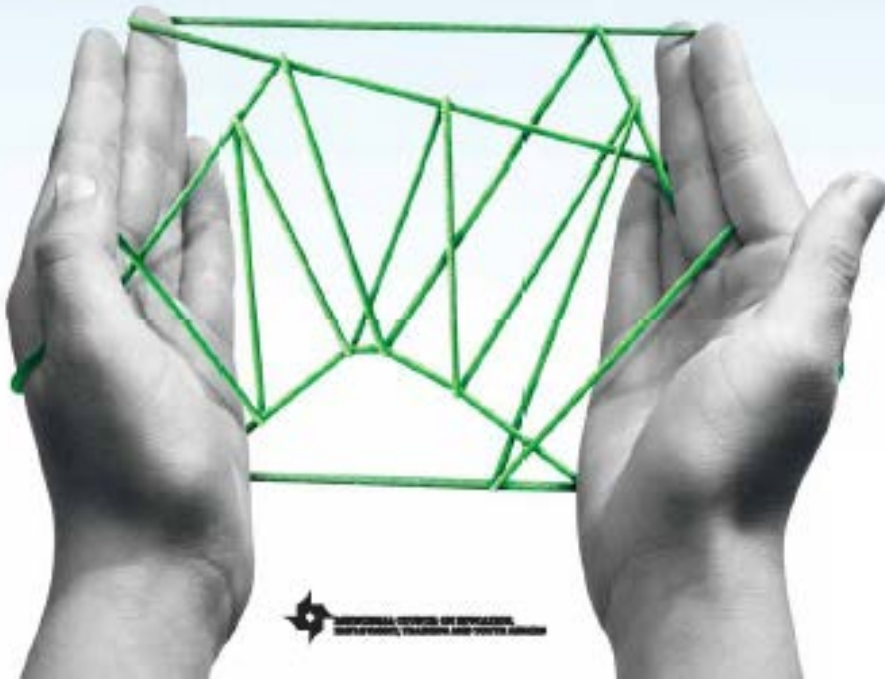
Melbourne
Declaration
on Educational
Goals for
Young
Australians

December 2008

GOAL 2:
All young Australians become...

successful learners

are **creative and productive users of ICT**, as a foundation for success in all learning areas.

Student Entitlement

All students are entitled to rigorous, relevant and engaging learning programs drawn from a challenging curriculum that addresses their individual learning needs.

ICT Capability and Student entitlement

...learning to make the most of the digital technologies available to them, adapting to new ways of doing things as technologies evolve and limiting the risks to themselves and others in a digital environment.
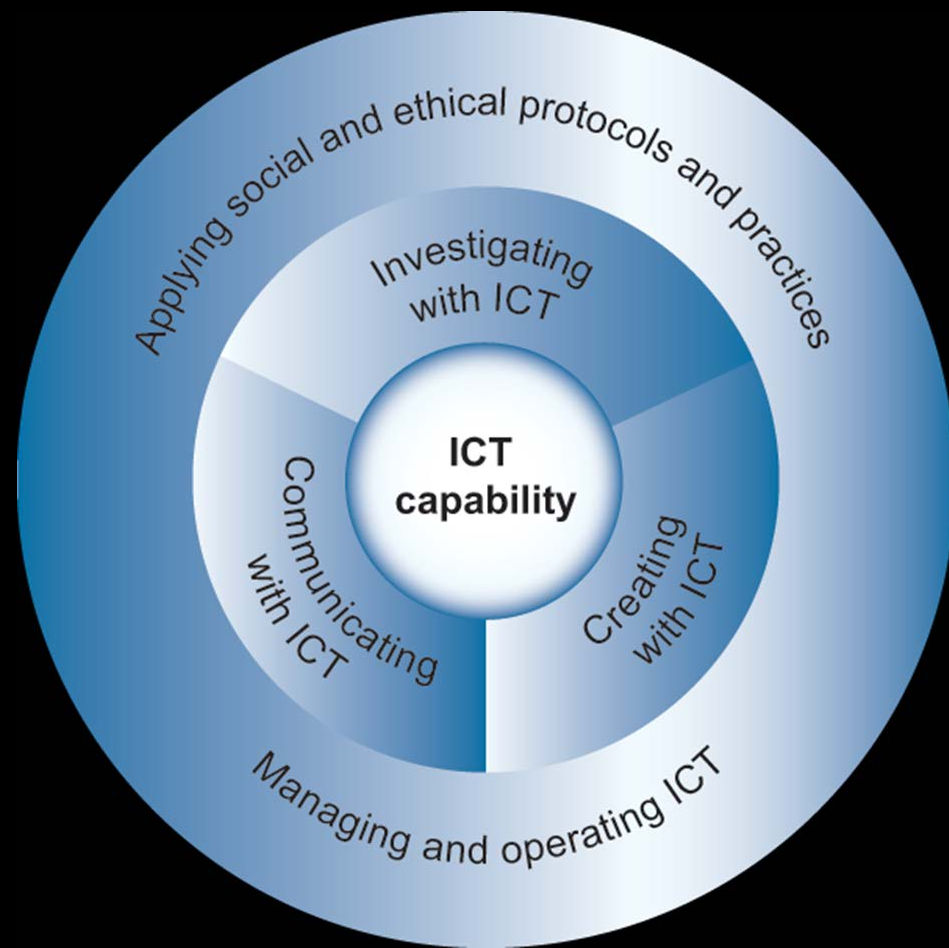
Contemporary Literacies
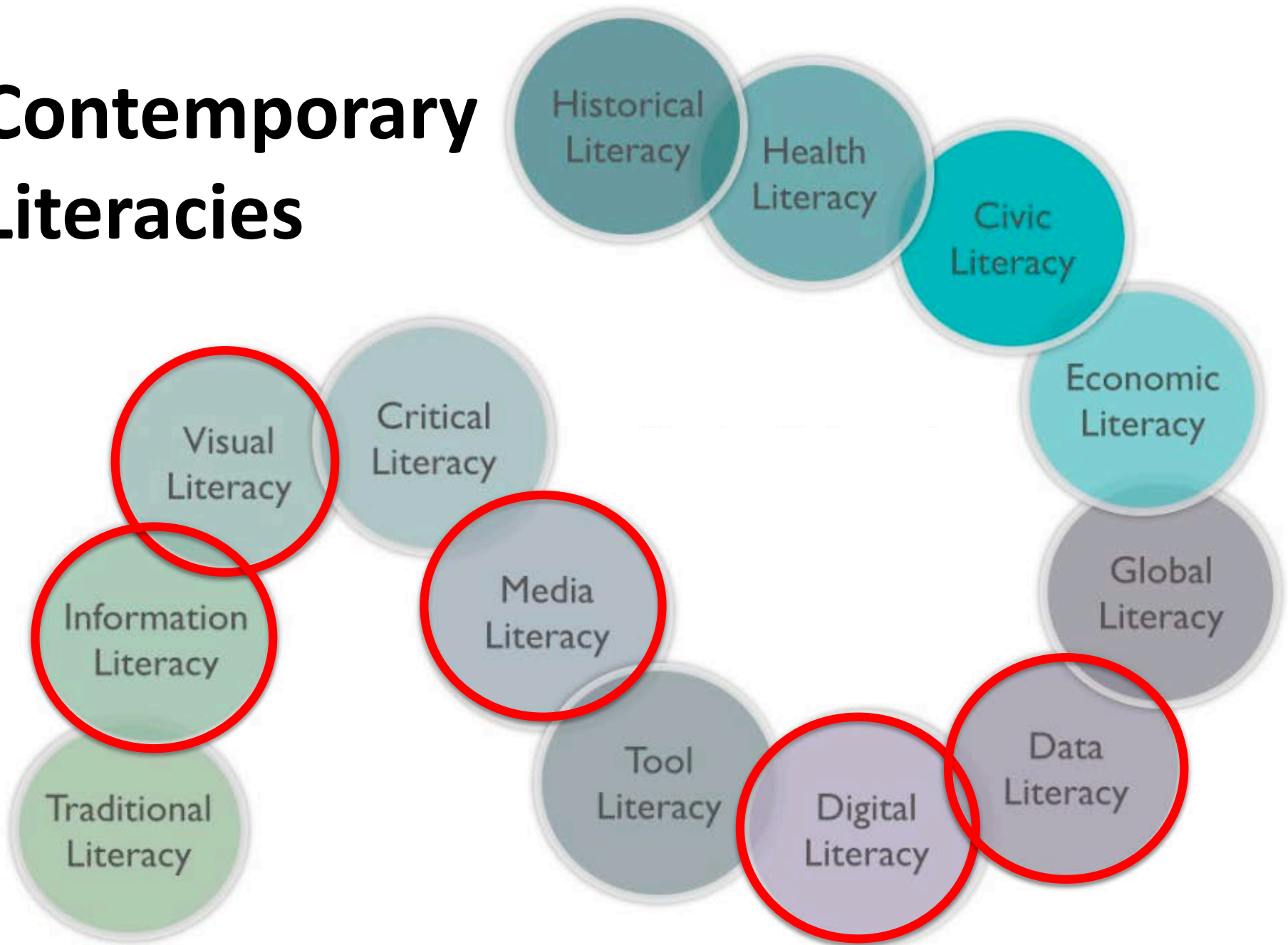
Contemporary Teachers

Effective contemporary practices

- Learn new concepts

- Deepen understandings

- Collaborate and create new ideas and knowledge

- Function effectively and productively

- **Connect with people who can support their learning**

- **Find quality, relevant resources**

- **Critique the notions of others and create and publish their ideas for a wide audience**

Contemporary learners

Literacy

Intercultural understanding

Numeracy

Ethical understanding

Successful learner, confident and creative individual, and active and informed citizen

ICT capability

Personal and social capability

Critical and creative thinking

General Capabilities

AC | Australian CURRICULUM

Contemporary effective learners...

- **Live and operate in a digital world**
- Collaborate with friends, experts, resources and learning communities
- **Participates in world events in real time**
- **Adapt to new technology easily**
- Find and leverage what they need to be productive
- Create, critique and publish content
- **Access learning wherever they are**
- **Locate, filter content and tap into knowledge anytime**

Effective learners are good Digital Citizens

9

Elements

Outside School
Commerce, Law, Health and Wellness

School Environment
Security, Etiquette, Rights and Responsibilities

Student Learning
Literacy, Communication, Access

Core Goals

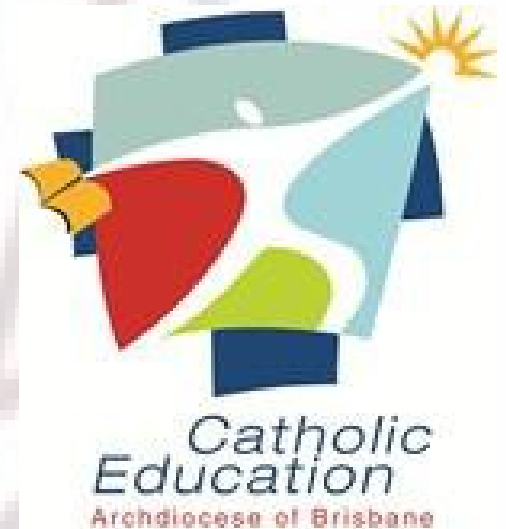**Preparing students to become responsible Digital Citizens**

The Brisbane Catholic Education Perspective

Paul Easton (BCE)

Why 1 to 1 Laptop Program?

How are schools supported?

What is happening in other schools?

What is a one-to-one program?

- One-to-one learning provides every student access to his or her own laptop computer in a wireless environment allowing students to learn at their own pace and ability levels.

- Increases teacher's pedagogical capacity
  'Adding tools to the toolkit'

- Transition from occasional, supplemental use to more frequent, meaningful use
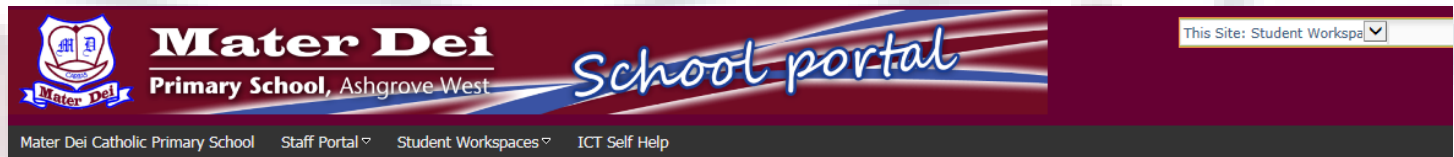
What will it look like in the classroom?

- The program will complement the existing school curriculum by *providing appropriate digital learning tools in balance* with more traditional learning tools.

- The goals of the curriculum are supported, not supplanted, by the use of 1-to-1 devices. Students will use 1-to-1 devices *where they serve a purpose*.

- The *use of the device will vary significantly* from day to day dependent upon purpose!
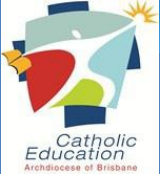
What will it look like in the classroom cont.

- Increased levels of collaboration

- Students will be able to access and use their school files at home and be able to collaborate with their peers on projects through the secure BCE Student Portal.

Mater Dei Primary School, Ashgrove West — *School portal*

This Site: Student Workspa

Mater Dei Catholic Primary School   Staff Portal ▽   Student Workspaces ▽   ICT Self Help

School Portal and Student Workspaces

Emailing & Calendaring	**live@edu** **Mybce.catholic.edu.au**
Collaboration	**School Portal** Student Workspaces Links/Blogs/Wikis/Customised Lists/ Announcements/Assignment Submission Tool
Storage	**School Portal** Student Workspaces Document Libraries/ Picture Libraries/ Custom Lists **Live@edu** Sky Drives (Personal Storage)

Details of the Program

Matthew Fawdon-Fawmatt IT Systems

- The Device

- Software BCE Image

- Other Hardware & Software Details

- Extras Included

- Insurance

- Support Systems – Hot swaps

Cost of the Program

- Device
- Technical Support (Pro Support)
- Accidental Damage Care Package
- Software Package-BCE Image
- Bag
- Protective Skin with User Identification Details

Yearly	Term	School Day
$450	$112.50	$2.30

What Next?

Further information shared with parents with regards to deployment timeline beginning of 2015

School Process - Policy & Guidelines Booklet

1. Educational Opportunities of the 1 to 1 Laptop Program
2. Overview of Student and Parent Responsibilities
3. Acceptable Use Policies
4. ICT Resources Access Consent Policy
5. Student & parent laptop computer guidelines
6. Laptop contract and registration forms