

# INTEGRATING ICT FOR TEACHING AND LEARNING

**Ko te kai rapu, ko ia te kite**

**He who seeks will find.**

CORE Education has facilitators who are specialists in the development and integration of ICT for teaching and learning. We work with teachers/ educators and managers - ICT beginners and beyond, Mac and PC users – to expand capability and understanding of the benefits of ICT in 21<sup>st</sup> Century educational settings.

We believe that flexibility and responsiveness are vital to effective professional learning. Therefore, the following content can be offered either through workshops or as an ongoing setting-based professional learning 'package', tailored to your requirements.

CORE Education also offers professional learning opportunities for the following:

- Teaching and learning for the 21<sup>st</sup> Century
- Fostering communities
- Curriculum design
- Governance and management

## ICT FOR TEACHING AND LEARNING

Topics we can help you with include:

- **Making use of online tools** (including those that can be freely downloaded) to support effective communication and creativity for children and adults.
- **Developing and maintaining blogs.** This multimedia format offers enormous potential for children to share their experiences with a wide (global) audience of whānau and friends.
- **E-portfolios.** Discover the benefits and how to develop an electronic, multi-modal and potentially online record of children's learning.
- **Wikis and Google docs:** Excellent communication tools for busy teachers which can be accessed and contributed to 'any time, any place'.
- **Software and hardware to foster children's learning.** Let us introduce you to a world of possibilities for supporting children's interests using digital microscopes and voice recorders, Photostory3, Flip videos, Kidpix, Comic Life just to name a few.
- **Hands on HOW TO workshops.** Our facilitators will help you get the most out of your equipment and/or software.
- **Working with multimedia** (photos, video and audio) to strengthen your assessment documentation and scaffold children's creativity.

## ICT AUDITS AND ADVICE

- **Independent reviews and advice** on IT infrastructure, and practical advice on upgrades and new developments.
- **Disaster recovery advice and planning**
- **Design, set up and maintenance** of web based applications
- **Support** in the development of online content

## CYBER AND DIGITAL SAFETY

Topics we can help you with include:

- **Understanding the challenges** of digital safety (e.g. cell phones, digital cameras, computers and Internet use), privacy and security.
- **Maximising benefits and minimising risks** of using ICT and the Internet with children.
- **Policy, procedures and guidelines.** We can help you create or strengthen your current policy and use agreements.
- **Electronic security.** How are you managing your electronic information, including photos, websites, flash drives, mobile technologies, online chat forums? Understanding the importance of Net basics, from virus scans to external backups.
- **Legal responsibilities.** Practical strategies for keeping yourself safe. How to respond to incidents appropriately and responsibly.
- **Educating for cyber-citizenship.** Helping children to become confident and responsible cyber citizens.
- **Informing and supporting families** on Internet and digital use and current cyber safety issues.

## CREATIVE COMMUNICATION

Using ICT and design for effective communication and presentations.

- **Understanding good design.** Learn about the principles of good design. What makes a newsletter or flier appealing, readable and memorable?
- **Using multi-media to strengthen and support your message effectively.** Learn how to make the most of video, photographs and various software programmes to create visually appealing and effective newsletters, fliers, handouts.
- **Presenting with purpose and audience in mind.** How to ensure your presentation reflects your purpose and connects with your audience.
- **Developing presentations for parents, educators and beyond.** What works, and what to avoid.
- **Effective facilitation.** Interactive strategies for engaging teams and groups.

## DIGITAL LITERACIES

Developing digital stories with children is a powerful way to support oral, visual and written literacy learning. Enabling children to author their own stories provides teachers/educators with valuable insights into children's thinking and knowledge.

- **What it means to be literate in the 21<sup>st</sup> Century.** Thanks largely to technology, being literate today is much more than learning to read and write words. It involves making meaning from a wide range of spoken and visual texts as well.
- **Digital story software.** What is available and how to use story-telling software effectively (including programmes that can be freely downloaded).
- **Digital story telling in bilingual and multilingual settings.** Developing resources for children and families in their home language/s.
- **Children as story creators and story tellers.** Ways to involve and motivate children to create their own stories. The role of audience as a motivational tool for literacy learning.
- **Engaging whānau.** Creating digital stories that will engage whānau in the early childhood curriculum and promote language.