REAL GOOD TEACHERS

TALK ABOUT...

USING TECHNOLOGY FOR LEARNING

TECHNOLOGY FOR LEARNING

Scan me to watch the Technology for Learning video at ako.ac.nz

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KUPU ARATAKI
INTRODUCTION

Looking for some new ideas on how to use technology in your teaching? Leaving aside your organisation's Learner Management Systems, here's some ideas to think about.

Educational principles supporting good practice include ownership of learning, constructivist learning and lifelong learning. Bloom's Digital Taxonomy is a useful framework on which to hang the use of technology and principles of learning.

Cloud services are web based applications such as Google Drive, OneDrive and DropBox that allow for seamless collaboration, sharing and access from any device. They are often free and are increasingly being used in the workplace.

Mobile technology such as phones, tablets and laptops allow learners to capture evidence, access resources and collaborate anywhere anytime. They're increasingly being used in the workplace. Some teachers battle with learners using devices during class, but inspired teachers make use of the technology.

1. Only use technology to enhance the learning experience.

2. Check with your learners about the use of technology and what technology they would prefer to use.

3. Talk to your institution's education technology advisors before developing technology-based activities.

4. Check with your library and support services about what technologies they support.

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THINGS TO DO

Discuss with a colleague your use of technology in teaching around the following points:

1. Which of the tools/activities listed in the table on the reverse have you used?

2. How could the use of cloud services affect your approach to teaching?

3. How do you use mobile devices in your teaching?

4. What technology are you most interested in trying?

5. Who do you talk to about getting help with technology for learning?

RAUEMI AKO
LEARNING RESOURCE

This website provides great resources for all teachers interested in using education technology in a pedagogically sound way.

Churches, A. (2017). educational-origami - Bloom's Digital Taxonomy. Edorigami.wikispaces.com.

Jane Hart is a well known education technology leader who compiles lists of the most useful education technologies as voted by experts and practitioners around the world. .
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Hart, J. (2017). Top Tools for Learning 2016. Top Tools for Learning 2016. Retrieved from http://c4lpt.co.uk/top100tools/

Race, P. (2010). Making Learning Happen (2nd ed.). London: Sage.

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The table provides a summary of Bloom's Extended Digital Taxonomy with some examples of the use of technology in teaching and learning.

Activities, Evidence and/ or Assessment	Shared bookmarking, brainstorming, searching, quizzing	Tweeting, posting, commenting	Photographing, videoing, recording, writing, illustrating and/or speaking on topic	Collecting, organising and reflecting on topic from various sources.	Peer assessing, commenting on peer's blog, eportfolio, cloud doc	Private or Group: Video clip, blog, eportfolio, audio recording, presentation	Public: video clips, contributing to publications, podcasting, website, blogging
Tools	Diigo, OneNote, Google Keep, Online Quizzes, Google Forms, Kahoot	Twitter, Facebook, Online feedback/ forums, Pinterest, Instagram, Google Forms	Google Drive, OneDrive, Google Sites, mobile devices	Google Sites, OneNote, Google Slides, ePortfolio	Blogger, Wikipedia, Google Drive, OneDrive, ePortfolio	YouTube, WeVideo, Google Sites, Google Drive, OneDrive, mobile device	YouTube, Vimeo, iTunesU, Google Sites, Blogger, WordPress, Medium
Functional Level	Listing, naming, finding	Summarising, explaining, interpreting	Using, implementing, executing	Deconstructing, comparing, integrating	Critiquing, judging, testing	Making, designing, inventing	Publicly Sharing
Blooms Extended Digital Taxonomy	Remember	Understand	Apply	Analyse	Evaluate	Create	Share

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