

Digital Portfolios

Digital portfolios, electronic portfolios or e-portfolios, are the latest trend in education. There are many ways teachers can use this method of collating student work for display, assessment, reporting, interviews and/or registration.

The positive outcomes of Digital Portfolios:

- all work samples and files can be placed in one spot for assessment and viewing accessibility
- students have different modes available to them for collecting work samples, word processing, photos, images, audio & video recording
- they provide the opportunity for assessment samples to include not only written samples but also visual performances of their work or skills in the subject areas that require demonstration of skills (such as The Arts, Physical Education and Science)
- students with learning difficulties can engage better in their assessment opportunities due to the multiple options available to them
- sharing files via email or apps such as dropbox and google drive means that not only can the teacher and school have access to them but parents can also have access
- they provide students the opportunity to increase their technology skills in every subject area
- they provide educators a wider scope for integration of general capabilities across the curriculum

This can be done by saving files in Dropbox/Google Drive or collating in one application such as Explain Everything or Book Creator. It could include written/word processed work, photos, audio and video samples, self reflection videos.

Formative Assessment Digital Portfolio

To collate and show the student's progressive learning throughout the unit of work. This is used to inform your teaching and planning for subsequent lessons.

Summative Assessment Digital Portfolio

A collection of work samples and files for students to be assessed by, at the end of a unit of work, against the learning outcome and curriculum used. This often results in a final mark for reporting.

Presenting Work to an Audience

Digital Portfolios are a great way of presenting work for display or sharing with parents. Collating work into one app by sharing files into the one presentation allows for easy sharing of the entire project without the audience having to move between multiple apps.

Individual Portfolios

In a 1 to 1 device or BYOD classroom, students create individual portfolios of their work. If you have shared devices, e.g. 1 between 2 or 3 students, it is still possible to do individual portfolios. Pair students up to work always on the same iPad. Some activities allow for working together on the same task, e.g. videoing each other. Alternately have 2 tasks on the go, i.e. one student on the iPad; one student performing another set task.

Group Portfolios

Use the portfolio method to share and record group work, e.g. group compositions.

Class Portfolios

Instead of students creating individual portfolios for a project, the teacher can create a class portfolio for a specific activity or a summative task with a sample of work from each student on each page/slide.

App Overview

Book Creator (1 book free or \$6.49 AUD)

Import video, images, music from iTunes & GarageBand, draw free hand, add text and record audio.

The advantage of using Book Creator is that it can be shared as an ePub for viewing in iBooks.

Explain Everything (\$3.79 AUD)

Import video, images, music from iTunes & GarageBand, draw free hand, add text and record audio, insert pages documents.

Exported as an xpl explain everything file. Can be shared with Dropbox/Google Drive and airdrop

Dropbox (free)

Can be used to save templates and files for your students to access. Share the file link via message, mail, LMS or create a QR Code.

It can also be used by students to save their work for you to access.

i-nigma (free)

Scan QR codes to deliver templates or images saved to Dropbox for your students to use in their Digital Portfolios.

Easyblog (free app) online version www.easyblog.org

Only works online.

Add Text, upload images, video, some app files.

Parents can view their child's blog and the general class blog via log in access.

Teacher controls settings and security.

Showbie (free) Learning Management System

Add Text, upload images, video, some app files, audio recordings.

Teacher can message whole class or just individual students.

Students can only view things posted by teacher and can only message teacher.

Padlet (free)

Padlet only works online.

Add Text, upload images, video, some app files.

Looks like a pin up board with all the files you have added to it placed around the board.

Share with a weblink.

Other Apps:

Pages – word processing

Visual Poetry – word collages

Popplet – brainstorming

GarageBand – creating music

iMovie - videos

Tellagami – creating videos using an animated character

Teleprompter – read your script via a moving prompter

Useful Equipment:

Microphones – Irig Pre mic/headphone splitter & Smart Lav lapel mic
iPad holder for videoing

Useful Websites:

QR codes

www.qrstuff.com

Royalty Free & Creative Commons image websites

www.pixabay.com

www.openclipart.org

www.photosforclass.com

www.flickr.com/creativecommons

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Publications

www.bushfirepress.com/musicroom/tech