



Web 2.0

Projects

Collated by

Terry Freedman

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Preliminary information

Publishing

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First published in Great Britain as an electronic book in PDF format by Terry Freedman Ltd.

Published by:

Terry Freedman Ltd
PO Box 1472
Ilford
ENGLAND
IG3 8QX

Phone/Fax: 0703 115 0271

Email: publications@ictineducation.org

Website: <http://www.ictineducation.org>

RSS Feed: <http://www.ictineducation.org/artman/publish/rss.xml>

Twitter: <http://twitter.com/terryfreedman>

If you would like to be kept informed of other Web 2.0 publications, either follow Terry on Twitter or sign up to the free Coming of Age newsletter. See <http://www.ictineducation.org/amember/signup.php>.

See also: Coming of Age: An Introduction to the NEW Worldwide Web.
Obtainable free from <http://www.ictineducation.org/db/web2/>.

Coming soon: Coming of Age: An Introduction to the NEW Worldwide Web
2nd Edition.

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Further copies and updates

This booklet, or any updates of it, may be downloaded free of charge from <http://www.ictineducation.org>.

Acknowledgements

Terry Freedman would like to thank everyone who contributed to this booklet directly, and also to those who did so indirectly by making such great resources available on the internet; also, for comments and proof-reading – needless to say, and mistakes remaining are entirely my own. And last but not least, Elaine for not minding being a Web 2.0 widow whilst I was engaged in this project!

Disclaimer

Whilst every care has been taken in the preparation of this publication, Terry Freedman Ltd is not responsible or liable for any analysis, action planning or any other decisions made by a user based on the content of the publication, or for any loss or damage arising either directly or indirectly from the use of this content.

In addition, all quotations and references have been given in good faith, and copyright obtained where applicable. If, however, we have inadvertently not done so, please contact me so that I can make the appropriate amendments.

Introduction

The purpose of this booklet is to give you some practical ideas about the kinds of things you can do with Web 2.0 technology. Please note: this was not intended to be a compilation of projects using cutting edge applications. I simply invited teachers to share what they have been doing.

In many cases the projects were in their infancy. Also, almost all projects will need following up in some way. For example, what were the longer term benefits, or what exactly was meant by “amazing results”?

All the descriptions have been provided by the teachers themselves. I received quite a few submissions, via an online survey, but only a relative handful have been included here, for a variety of reasons:

- Some people asked for their projects not to be made public. I have respected that wish.
- Some projects were not viewable by the public. I have actually included some of these where the description was detailed enough to give the reader an idea of what was going on; otherwise, I couldn't see the point.
- I have not used submissions where there were very few details **and** no website to check out.
- I have omitted repeated descriptions of similar projects, but have included the URLs referred to.

As you will see, I have arranged the projects according to the age range they address. However, I do think it may be worth your while looking through **all** of them. I, for example, found several ideas for podcasting in primary (elementary) schools from the projects listed in the higher age groups.

I hope you find the booklet useful, and I should be extremely grateful for any feedback you would like to give me

(<mailto:terry@ictineducation.org?subject=Feedback>)

Thank you.

Terry Freedman

Ages 0 to 5

The Cookers of Creek View

Application(s) used

Video/Video Podcast, Blog, www.kidsincharge.weebly.com.

Brief description

I posted a series of 3 short vodcasts featuring my LA students. For 3 weeks, cooking was our LA theme. Students learned about creating lists, recipes, vocabulary such as 'ingredients' & acted out the process. I filmed, edited. They also blog weekly.

Website

<http://kinderteacher.podomatic.com>

Interact Project

Interactive whiteboards in classroom

Application(s) used

Podcast, Video/Video Podcast, Blog, Presentation, Photography, Social bookmarking, Social networking, Learning Platform/VLE

Brief description

The Interact Project runs in a particular region of Portugal, 80 km far from Oporto. 21 schools are involved, from kindergarten to secondary. It began in 2006, February and will end in 2008, November. IWB is the tool we have to change practices.

<http://interactsite.blogspot.com>

Blue M and Ms Blog

Application(s) used

Blog

Brief description

My class is reading the novel, Chasing Vermeer, by Blue Balliet. I started a class blog using 21 Classes that will be used for discussion questions pertaining to the novel. The students will learn about blogging, especially how to comment effectively.

Website

<http://www.21classes.com/weblogs/overview>

Chasing Vermeer Virtual Field Trip

Application(s) used

Presentation, Google Maps

Brief description

This is a virtual field trip for the novel Chasing Vermeer. I made it in Google Maps and uploaded it to Google Earth. It pinpoints locations in the book and provides picture by Flickr (<http://www.flickr.com/>).

Website

No URL.

Ages 5 to 7

Primary Math

Application(s) used

Wiki

Brief description

Primary classes share their learning in many math areas by posting pictures. Pages include patterns children have made, patterns in the environment, numbers in the environment etc.

Website

<http://primarymath.wetpaint.com/>

Primary podcasting

Application(s) used

Podcast

Brief description

Kindergarten and 1st grade students share books - right now we are 'reading' pics and by the end of the year we will be reading words. They share, I podcast. They get to share online with parents, etc. Cheap, quick, easy.

Website

<http://mrsdurff.podomatic.com/>

Ages 7 to 9

Global Village

Application(s) used

Podcast, Video/Video Podcast, Wiki, Social networking

Brief description

Three second grade classrooms connect to form one global classroom using a variety of web 2.0 tools to communicate, collaborate and learn together. We are going to focus on inter-cultural understanding and making connections between or different lifestyle

Website

<http://worldvillage.wikispaces.com/>

Suess

Application(s) used

Wiki

Brief description

Grades 3, 4, 5 participated in Jen Wagners' Suess Prohect at <http://salutetoseuss.wikispaces.com/>

Website

<http://salutetoseuss.wikispaces.com/>

My Baby Monsters: the place where children share stories

Application(s) used

Podcast, Video/Video Podcast, Blog

Brief description

The best children's stories are your stories, so visit My Baby Monsters to create your own. Over 200, 000 boys and girls around the world have already enhanced their communication skills at the My Baby Monsters storytelling community.

Website

<http://mybabymonsters.com>

iPods Galore

Application(s) used

Podcasts

Brief description

Our district received a grant which we used to buy 600 iPods for a district of 2, 000 students. We will use them for help with literacy and presentations as students use and create content for the iPods.

Website

<http://thetechcurve.com> (Worth looking at the Slide show; also the videos on the M.S.A.D.48 link.

Animal Ark Wiki Page Project

Application(s) used

Wiki

Brief description

4th grade students created over 20 separate wiki pages about each of the animals at a local animal preserve. Users learn about animal adaptations and demonstrate their learning by designing their own animals to survive in their area based on climate etc.

Website

<http://crosbyprojects.wikispaces.com/Animal+Ark>

AI Upton and the miniLegends

Application(s) used

Blog, Presentation, Social networking

Brief description

An experiment. A multi purpose student directed blog - class use, educational exploration, blog resource and development.\nMy own focus is catering to busy teachers with time commitments, crowded curricula and often elusive lives of their own.

Website

<http://alupton.edublogs.org/>

IslayMonroe

Application(s) used

Google Sketchup/Earth

Brief description

Students in Islay, Scotland, and Forsyth, GA, USA, are using Google Sketchup and Earth to explore buildings in their respective locales and to share their findings with each other.

Website

<http://islaymonroe.wikispaces.com/>

Ages 9 to 11

The Teamann Tattle

Application(s) used

Podcast, Video/Video Podcast, Blog

Brief description

Through this fourth grade classroom blog we will explore not only the math and science we do in our classroom, but also any emerging technology we come across and want to explore further. We've already added our first podcast.

Website

<http://nlcommunities.com/communities/teamann/default.aspx>

Code Unicorn

Application(s) used

Video/Video Podcast, Blog, Photography

Brief description

Aimed for minimal involvement from me to encourage kids to write about things they were interested in. Not publicly announced -- let active kids spread the word. See:

www.monkeymagic.net/2007/07/19/pitching-classroom-20-to-people/

Website

<http://www.codeunicorn.com>

Korero Pt England (KPE)

Application(s) used

Podcast

Brief description

Students from Pt England School in Auckland, NZ have a weekly podcast available on iTunes. Korero Pt England - or KPE, presents short reviews of New Zealand children's books with an aim to let our global audience know a little about life in NZ.

Website

kpetv.blogspot.com

Our City

Application(s) used

Podcast

Brief description

Tony Vincent hosts the Our City website for all classes who participate. The project is well documented with a teacher resource packet and a podcast format. Teachers send in the audio file and Tony does whatever post production is needed. Great project!

Website

<http://www.learninginhand.com/OurCity/>

Planetfesto

Application(s) used

Photography, Social bookmarking, Social networking

Brief description

We're creating a virtual ribbon of 6 pieces--a photo of why a student loves the earth a statement of why they love it and what they will do to protect it. Many schools have joined this project and people from 37 countries. Spans all grades."

Website

www.planetfesto.org

Global Explorers

Application(s) used

Podcast, Video/Video Podcast, Wiki

Brief description

Students from Michigan are connecting and collaborating with students from Bucaramanga, Colombia through podcasts and wiki.

Website

www.globalexplorers.wikispaces.com

Community of StoryTelling children

Application(s) used

Blog

Brief description

Creative story telling by kids in personal blogs connected by a blogroll (in Hebrew)

Website

<http://www.pisga.org.il/blog/ariela/blog.asp?u=443C7314>

Kids on the Net

Application(s) used

Collaborative content generation

Brief description

Kids on the Net is an online literacy resource comprising collaborative user-generated content of 10 years of publishing children's writing online before Web 2.0 before it was invented! Children, including at school, contribute to exciting online projects

Website

<http://www.kidsonthenet.com>

Primary Podcasting

Application(s) used

Podcast

Brief description

7 schools in the Milton Keynes area. The teachers involved have no 'anoraks' and are largely oblivious to the impact of Web 2.0. This half term is preparing them next will be using it in their own classes and in the summer twinning them with another school.

Website

No URL at present.

Ages 11 to 14

Mr. Hood's World-Wide Whatsit

Application(s) used

Podcast, Blog

Brief description

A blog and resource for my Physics and Mathematics students. A bit eclectic, has included a wiki and Moodle sites, currently using Wordpress with Odiogo audio.

Website

<http://mrhood.co.uk>

304 Sophs Class Wiki

Application(s) used

Wiki

Brief description

High school sophomores will contribute discussion, research, and original creative projects to the wiki throughout the semester. It will be a pervasive research project and digital bulletin board for the class.

Website

<http://304sophs.wikispaces.com>

What do we know about the US and Australia

Application(s) used

Wiki

Brief description

Collaboration between 12/13 yr old class in Adelaide Australia and Quakertown PA US. Based in communication children will sharing what they know about each country. Describing to each other what is would be like to move to each others country.

Website

<http://the22initiative.wikispaces.com>

Think.com

Application(s) used

Blog

Brief description

Nothing fancy; just started to blog last week. We will have conversations with a class in Rome that is learning English. We have to use Think.com because all blogging sites are blocked at school, but it works okay. The URL is a class site; not a project

Website

www.d11.org/mann/computerliteracy

School Life Emotions Tree

Application(s) used

Blog

Brief description

Using blog posts to enable students to share ideas on how they feel at school. By reading each other's comments this will help them to create a better powerpoint presentation with higher quality content. Schools in USA, India and Jordan also involved.

Website

<http://www.ndhs-sites.org.uk/ICT/mytree/index.htm>

KS3 ICT course

Application(s) used

Entire KS3 course

Brief description

Rewriting the KS3 ICT course to get away from the very dry and increasingly irrelevant Strategy. Using 2008 Assessment Objectives, all objectives are hit in the 3 years. Not using Web 2.0 exclusively, but wherever relevant. LA Adviser unhappy, stopping it!

Terry's comment: I think this is a great pity.

Website

None public

A Podcasting trial

Application(s) used

Podcast

Brief description

Our project is running across KS 2, 3 and 4.

Website

<http://www.ict.oxon-lea.gov.uk/podcasting/>

A NZ-Australia Connection

Application(s) used

Podcast

Brief description

Australia / New Zealand project: Create a travelogue podcast about our local area. 5 questions set for students to answer in their podcast. Minimum of 2 sound effects and 1 backing track to make (skill component)

Website

www.anzaconnection.wikispaces.com

Ages 14 to 16

Flat Classroom Project

Application(s) used

Video/Video Podcast, Wiki, Presentation, Social bookmarking, Social networking

Brief description

The Flat Classroom project is a genuine assessment project between Julie Lindsay's grade 11 ITGS class at International School Dhaka(ISD) in Bangladesh and Vicki Davis' 10th grade Computer Science class at Westwood Schools in Camilla, Georgia.

Website

<http://flatclassroomproject.wikispaces.com>

21st Century Learning

Application(s) used

Podcast, Video/Video Podcast, Blog, Wiki, Presentation, Photography, Social bookmarking

Brief description

To initiate and engage teachers and students in 21st Century Learning (K-12). The project is in its infancy but has already sparked enthusiasm and adoption of some web 2.0 tools and shifts to more student-centered learning and assessment.

Website

www.ma21stcenturylearning.wikispaces.com (see section called “21st century tools”)

Audio Interview Assignment for The Glass Castle

Application(s) used

Podcast, Wiki, Presentation

Brief description

Students will create an audio interview based on themes and characters found in the memoir, The Glass Castle. The students will first research

themes that are present in the book and create interview questions based on their research.

Website

<http://lccgr9english.wikispaces.com/>

Bling My Grade" GCSE revision"

Application(s) used

Podcast, Video/Video Podcast, Presentation, Learning Platform/VLE

Brief description

Interactive, downloadable (to i-pod, PS2, mobile, etc)GCSE revision guides for English, maths and science

Website

www.blingmygrade.org.uk

Chemistry formal Labs

Application(s) used

Wiki

Brief description

Chemistry kids basically have an online wiki lab report book, some embedding youtube/audio. This year not using discussion as well as last. The wiki we are using was installed by our stutech kids. They figured out how to use LDAP, limit accounts to school

Website

http://wiki.micds.org/wiki/Sellers:Advanced_Chemistry/Heat_of_Fusion

e-Mentoring

Application(s) used

Social networking

Brief description

Use of discussion forums and chatrooms to support students outside school. Mentors used have been teachers, support staff, examiners, university students but mostly sixth form students. Work has expanded to include school transition, parental support etc.

Website

www.schoolsnetwork.org.uk/e-mentoring

Weekly Class Blog

Application(s) used

Blog

Brief description

I am in my second year of using a blog in my 7-12 grade classes. I post a question every Monday and the students have a week to post their response to the question. I have them end the post with their initials and graduating year to help me identify them.

Website

<http://mrlembke.blogspot.com/>

Watershed analysis

Application(s) used

Wiki

Brief description

Students tested a local watershed for biological, physical, and chemical parameters. They posted in their expert area, refined info according to comments and will write a statement concerning the watershed and defend it on the class blog.

Website

<https://mrsmaineswiki.wikispaces.com/AcademicBiology>

Virtual WHTC

Application(s) used

Learning Platform/VLE

Brief description

Secondary school moodle VLE. Integrating MRBS room booking and starting a school media group for pod-and videocasts.

Website

<http://vwhtc.net>

GCSE History digital environment

Application(s) used

Blog, Wiki

Brief description

I'm trying to create a 'digital ecosystem' for my GCSE History students consisting of their own Wordpress MU-powered blogs (<http://learning.mrbelshaw.co.uk/blogs>), a wiki (<http://gcsehistory.wikispaces.com>) and Google Apps for Education.

Website

<http://learning.mrbelshaw.co.uk>

The French Connection

Application(s) used

Social networking

Brief description

The French Connection was a on the fly social network for students to practice their language skills. I am at the moment setting up a larger scale version for three linked secondary schools again using the wonderful Web 2.0 tool called NING!

Website

<http://constructict.ning.com/>

(You have to ask for an invitation to join.)

From Jerusalem to Montreal

Application(s) used

Video/Video Podcast, Wiki

Brief description

Online collaborative literature and cultural exchange project between Neveh Channah HS in Israel and LCC in Montreal. Included video exchange, cultural discussions and formative peer review of partner's research projects.

Website

<http://jerusalem.wikispaces.com>

Horizon Project

Application(s) used

Video/Video Podcast, Wiki, Presentation, Social bookmarking, Social networking

Brief description

This project is conducted in March/April and analyzes the emerging trends in college education and relates them to society as a whole. The last horizon project included classrooms in the USA, Bangladesh, Austria, China, and Australia.

Website

<http://horizonproject.wikispaces.com> and
<http://horizonproject2008.wikispaces.com>

Passportfolio/MyChoiceNotts

Application(s) used

Video/Video Podcast, Blog, Wiki, Presentation, Social networking

Brief description

Passportfolio is Connexions Nottinghamshires personal development e-portfolio for young people 13-19. MyChoiceNotts is the database of all Nottinghamshire learning opportunities for young people 14-19. Web 2.0 is part of User Support and promotion.

Websites

www.passportfolio.com, www.mychoicenotts.com (which only works if you're registered with Passportfolio), see also www.cnxnotts.co.uk for range of services for partners, www.sortitonline.com for young people

RolePlay Social Networks

Application(s) used

Social networking

Brief description

We did some social networking roleplay activities w/ning.com and peopleaggregator.com. English students reading Homer created a SN for the Gods. They friended, set up profiles, blogged and we discussed being safe in a network. AP US did it with Reformers.

Website

<http://midseng.peopleagggregator.net>

Ages 16 to 18

Nuclear Debate

Application(s) used

Presentation

Brief description

Students research the use of radioactive materials for energy, medicine, weapons, etc and then debate if a nuclear research facility can move into their neighborhood. They use diigo bookmark groups to do their research.

Website

None specific

US History Portfolios

Application(s) used

Portfolio?

Brief description

Course is completely online. Students using google notebooks, blogs, xt看lines, and click2map to study US history.

Website

<http://micdsus.squarespace.com>

Room 531 Podcasts

Application(s) used

Podcast, Blog, Wiki

Brief description

Senior Media Class produces podcasts as part of class. They review podcasts on their class wiki at sidneymedia.wikispaces.com. The class also blogs about today's media throughout the semester at http://classblogmeister.com/blog.php?blogger_id=68130

Website

<http://sidneymedia.wikispaces.com>

Blended Teaching

Application(s) used

Blog

Brief description

A pilot project in Sudan in blended English language teaching. I used blogs and wikis with Computer Science students at the tertiary level. Students' level was very low on both English and using the Internet. The outcome was amazing.

Website

<http://tagananet2.blogspot.com/>

Blended English Language Learning

Application(s) used

Podcast, Blog, Wiki

Brief description

The first pilot project for using online tools in teaching English in Sudan. It had a great effect on students' motivation and performance.

Website

<http://groups.yahoo.com/group/tagananet/>

Over 18

PROWE: Personal Repositories Online Wiki Environment

Application(s) used

Blog, Wiki, Social bookmarking, Social networking

Brief description

UK JISC funded project. Main aim was to investigate the extent to which informal repositories within Wiki and Blogs could meet the professional development needs of part-time tutors for sharing and storing resources in the context of their own cpd.

Website

<http://www.prowe.ac.uk>

Learning Research Methods with Elgg

Application(s) used

Blog, Social networking, Learning Platform/VLE

Brief description

To develop an Elgg-based community over two years of an undergraduate programme to more formally learn Research methods early in Yr 2 and, then, to support the same student group as they decide and progress research topics for their 3rd year Dissertation.

Website

<http://userweb.port.ac.uk/~kingt/elggrsmetproj.htm>

Extraordinary intersections

How did a couple of veteran classroom teachers end up in a space like this? Extraordinary intersections between learning, social software and teaching

Application(s) used

Podcast, Blog, Presentation, Article for Knowledge Tree (Australia)

Brief description

Co wrote an article with Barbara Ganley for the Knowledge Tree e-journal// due to be published in October 2007

<http://kt.flexiblelearning.net.au/>

Application(s) used

Blog, Presentation, Photography, Social bookmarking, Social networking

Brief description

This is a project working with teachers who are looking at developing their VLE linked with their pedagogic practice.

Website

<http://ict2008.ning.com>

Collaborative Technologies

Application(s) used

Podcast, Video/Video Podcast, Wiki, Presentation, Photography

Brief description

From a workshop for teachers, a wiki demonstrating a wide range of student projects using collaborative technologies.
Enjoy
Tony Whittingham
Sydney, Australia

Website

<http://csofchange.sydneyinstitute.wikispaces.net/>

Teach Web 2.0 Consortium

Application(s) used

Wiki, Social networking

Brief description

Teach Web 2.0 is a consortium of k-12 teachers who will be researching social networking tools and sites and posting examples of how to use them effectively in the classroom. The first tool we researched is a wiki. A new tool will be added every 2 weeks

Website

<http://teachweb2.wikispaces.com/>

Generic websites

Slideshare

Application(s) used

Slide sharing

Brief description

Slide sharing

Website

www.slideshare.net

Ning Social Networking

Application(s) used

Blog, forum, video and others.

Brief description

Health, AP US, World History, and Library have ning sites. In Health it facilitates discussion about health topics, in library it serves as a place to blog about summer reading and then reading in general. In history, its current events and geography.

Website

<http://ning.com>

VoiceThread

Application(s) used

Photo and video sharing, with audio or audio-visual comments if preferred.

Website

<http://voicethread.com>

Flickr

Application(s) used

Photo and video sharing.

Website

<http://www.flickr.com>

Learning platforms information

Application(s) used

Learning Platform/VLE

Brief description

An investigation into the use of Learning Platform technology and online collaborative tools in the classroom.

Website

www.learningplatforms.info