iPad Information Evening for incoming 1st Year Parents

Mr. Creevey - Principal
Mr. Ganly - ICT Coordinator
Current 1st Year Students
Beryl Furlong - Wriggle
Greg Stanley - EDCO

iPad Information Evening for incoming 1st Year Parents

Mr. Creevey - Principal

iPad Information Evening for incoming 1st Year Parents

Mr. Ganly - ICT Coordinator

Why introduce this technology?

Introduction

Teaching and Learning is currently going through a major transition phase worldwide where technology is playing a key role in the everyday lives of students and teachers. Ireland is no exception to this transition and here in Donabate Community College we want to ensure we give our students and teachers the opportunity to stay up to date with modern educational teaching and learning styles.

Lead Up Work

- 1 Year of research + testing with various devices including tablets and laptops
  - Blackberry Play, Chromebooks, Arnova, MS Surface, Dell xp10, Nexus, Nook, Samsung Tab and of course iPads.
- BYOD trialling
- Visiting schools and meeting with Principals and ICT Coordinators
- Consulting with Microsoft, Dell, Apple
- Attended information evening in DCU, NUI Maynooth etc.
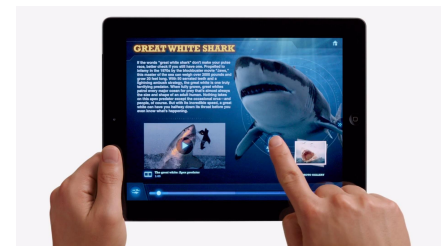- Regular meetings with Wriggle and EDCO

Why iPads?

Pros

- The ease of use
- Number of educational apps which are quality controlled are unrivalled
- Tried and tested. Most popular choice in education
- Apple offers support and training to teachers
- Most popular device with Irish publishers for ebooks
- No need for anti virus software
- Quick boot time
- OS can be updated with one click
- Can be managed easily in large quantities
- Ease of integration within current infrastructure

Cons

- Not MS office compatible
- Expensive
- No integrated keyboard
- Newer version every year

What about Laptops?

Pros

- Compatible with MS office
- Has a keyboard.
- Most familiar with how to use a laptop.
- eBooks are compatible
- Compatible with current projectors

Cons

- Short battery life
- Needs anti- virus.
- More technical support needed.
- Slow to start up.
- Much heavier than a tablet device
- New OS is Win 8, touchscreen is most effective
- Not designed for being removed from school bags
- Offline eBooks not available
- Screen makes it difficult to monitor what students are doing.

Schools that have introduced laptops are moving away from them and moving to tablet devices. Laptops are prone to damage in the hands of teenagers and the price for a good laptop can far exceed a good tablet device
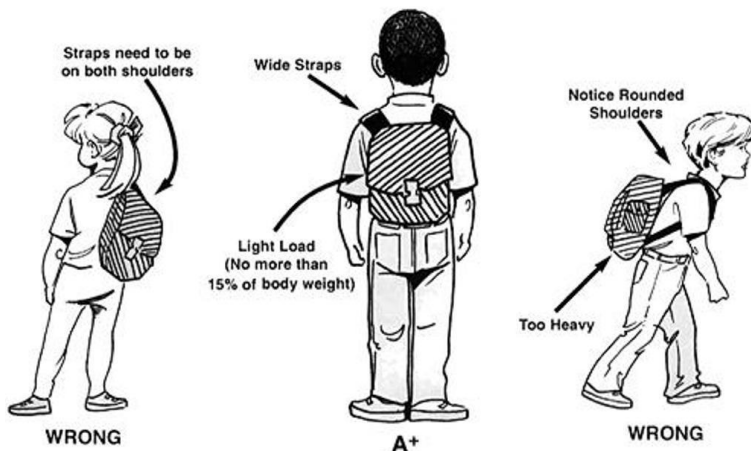
Advantages of the tablet device?

- To help engage students in learning.
- To introduce a new method of teaching to our classrooms
- To refresh our teaching
- To encourage independent and self directed learning
- To cut down on the chaos at lockers
- To reduce the size and weight of schoolbags
- To reduce the amount of books being carried by teacher and students

edSurge

Jan 9, 2014

🐦 160   f 38   g+

Study Finds That Tablets Increase Homework Completion by 29%

TACTICAL MEASURES: Points to the tablet world! **Project Tomorrow** and **Kajeet for Education** recently conducted the **Making Learning Mobile Project**, a study of mobile learning among 136 fifth graders at Falconer Elementary School and 130 eighth graders at Stone Middle School during the 2012-13 year. Results show that students' approach to work improved across the board. In October 2012, 56% of fifth grade students reported that they used their tablet to do Internet research; that number increased to 93% by May. Tablet-based homework rose, too, from 45% (October) to 74% (May). KQED looks at **the teacher techniques behind this data**.

Is Your Child's Backpack Making The Grade?

Straps need to be on both shoulders

Wide Straps

Notice Rounded Shoulders

Light Load (No more than 15% of body weight)

Too Heavy

WRONG

A+

WRONG

- To make teaching and learning interactive
- To turn every room into a computer room
- To teach our students computer skills for the future
- To encourage collaborative learning
- To provide an endless supply of resources to each classroom
- To introduce ICT provisions for the introduction of the new Junior Certificate curriculum
- To reduce photocopying

VS

Old School

New Age

A sample of what we have we learned from year 1?

Student perspective:

- Learning is much more fun and interactive
- Students are self motivated to learn outside the classroom
- You need a good protective case! (corners)
- If you forget your iPad you forget all your books
- Information and answers are always available
- There is much more group work which makes learning easier
- My dad likes to play angry birds :)

Teachers perspective:

- The students having iPad makes the classroom a much more active and exciting environment to teach
- We need a dedicated iPad committee for next year
- Our AUP policy and iPad rules are critical documents to good iPad and technology management ie. Classroom Management
- Increased training for staff

Parent Perspective:

- **Parents need training too!**
- **Insurance is a MUST**
- Son/daughter tend to spend too much time in the evenings on the iPad
- Parental rules and iPad guidelines are important too (we can help devise house rules in our training)
- My son/daughter is much more engaged in their learning
- I'm always shown what my son/daughter has done in school
- Presentation skills are much improved

Our current rules

In Class/School Rules

- The iPad must be left flat on the desk unless the teacher has instructed to type.
- At the beginning of class iPads should be locked and closed on desk.
- Cover closed when not in use
- iMessage and all Social Media Apps must be logged out of when in school and connected to our network
- Pictures allowed to be taken of homework when all homework is written on the board NOT while the teacher is writing it on the board
- iPad is as important as school journal and must not be forgotten when going to optional subjects.
- iPad must be named in the format of 'First Name Last Name - 1st Year iPad'
- iPad is not allowed to be used at tutor time (closed on desk)
- iPad is not allowed to be used at lunch time (locked away) and cannot be brought to the library
- iPad is not allowed to be brought to sports outings eg. soccer matches, gaelic, basketball etc.
- The iPad must not be full of games and personal apps
- Apps should be organised into different categories for example education, lifestyle etc. for easier access.
- 'Hands Off' rule. Students take hands off iPad immediately if teacher suspects unauthorised usage.
- A common file management system for all students on Google Drive i.e. all folders and subfolders are organised in a uniform way for each student.
- A note to the parent in the journal the first time a student forgets iPad. The next time, automatic detention or 'bag of books' for a week.
- Do not have personal photos as background
- Providing books if a student breaches rules.
- WM if iPad is not charged.
- Organising apps so folders for personal apps/games
- Detention if caught sending messages or on an unauthorised site during class
- Random iPad checks by tutors and subject teachers

iPad
Class
rules

Security & MDM

Network: Donabate CC Students 2013   Tag: All

Monitor
  Clients
  Map
  Remote desktop
  Software
  Command line
  Summary

MDM

Configure
  General
  Owners
  Alerts
  Software installer

Security

Help

New in Dashboard: All New Systems Manager Support Community. Re

Clients › ☐ Sam carroll

Your account lacks full client access privileges.

Client details | ⟳ Refresh details

Name: Sam carroll
Model: iPad 2
Serial: DKVM3439DFHW
Warranty: Apple
Tags: recently-added
Auto tags: Devices currently compliant iOS devices
Charge: 89%
Owner: Set an owner

OS
  Version: iOS 7.1

Security
  Encryption: Both file-level and block-level capable
  Passcode: Present

Management
  Settings: up-to-date
  Apps: up-to-date
  Supervised: No
  Enrollment date: 08:33 Mar 5 2014
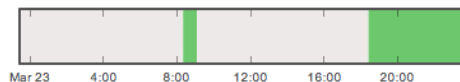
Storage
  Device storage: 12.4 GB / 13.6 GB   91%

Network
  Public IP: -
  WiFi MAC: 84:29:99:E1:9C:98
  Bluetooth MAC: 84:29:99:E1:9C:99

Online status | ▶ Check-in now
  Last check-in: 23:25 Mar 23 2014

Mar 23   4:00   8:00   12:00   16:00   20:00

What can we do with it?

We have the ability to monitor the installation of apps but can't block the likes of Facebook, Snapchat, Instagram

We can disable Apple features such as iMessage on all devices but not singular

A proposal - in our new AUP we agree to ban all snapchat installs and we monitor this from school

Anyone that wants to keep this please inform us tonight or contact the school.

MDM commands

Mobile security   Device security
  AirPlay   Clear passcode   Lock device   Selective wipe   Erase device
  Send notification
  GPS location

Restrictions
Enforced by profile: Managed Settings

Book Erotica: No   Explicit Content: No   Simple: Yes   Force iTunes Password : Yes
Force Limit Ad Tracking: No   Force Pin: Yes   Min Complex Chars: No   Min Length: No
Rating Apps: Yes   Rating Movies: Yes   Rating Tv Shows: Yes   Require Alphanumeric: No

Student Experiences & Feedback

Current 1st Year Students

- Eoin Molloy
- Aoife Ni Laoi
- Sam Carroll
- Aoife O' Connor
- Emer Mulligan
- Jamie Carroll
- Lucy O' Brien

Selection of our achievements and vision for ICT

To date:

- Consistently integrating and keeping up with ICT educational practices
- The current 1st years have fully embraced cloud storage
- We have massively reduced paper waste eg. students not asked to buy exam papers, use of VLE
- Some schools introduce programming, in September we will be in year 3 of Javascript, HTML, Python - students take part in Call to Code and encouraged to become more independent and self directed

Moving forward:

- Continuously Improve Teaching and Learning
- With the aid of technology to instill life long learning skills in our students - self directed and independent
- Harnessing technology students will realise the importance to take responsibility for their learning
- Using the power of ICT to deliver a more dynamic curriculum in all subjects
- Departments will create their own digital content and students will have input
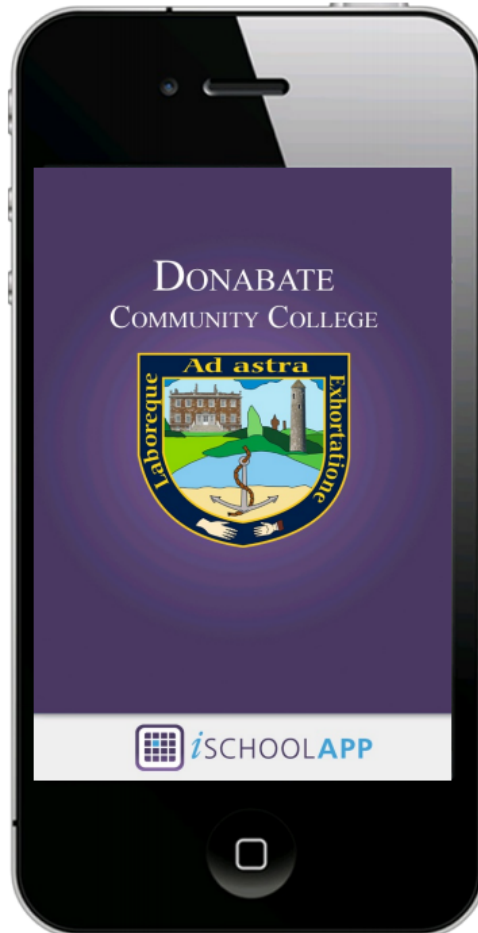- We have teamed up with Bridge21 from TCD for CPD

Our new App

Search for

Donabate Community College

in the Apple and Android App store

iPad Information Evening for incoming 1st Year Parents

Beryl Furlong

iPad Information Evening for incoming 1st Year Parents

Greg Stanley

Some common questions

- **Are copy books gone and will writing skills be reduced?**
  - certainly not. Students still have to sit the same Junior Certificate exam (with exception to English) so the same writing and reading skills are being enforced in class
- **What are we doing about Cyber bullying?**
  - We are very conscious of this topic and only last week each junior year group received a talk on Cyber Bullying and this week the Gardai are also in speaking to students. The staff, the parents committee and school management are all working year round to best control this issue
- **If we have an iPad already can we use it?**
  - Yes, providing the tablet must be a minimum of an iPad2 and not contain 3G. Providing a safe and monitored environment is important to us and allowing 3G devices to work outside of our network is something we do not allow. If you intend using your own iPad you must let us know and also agree to install our MDM (mobile device management) software which allows us to monitor your iPad in school. iPad mini is also acceptable but we do not recommend it.
- **My child has special needs, should I purchase anything additional?**
  - We are not asking you to purchase anything additional and the good news is that the latest iPad is available at the same price as the iPad2. The latest iPad has a much better display plus it has additional features for students with special needs.
- **Do we require insurance and where should we get it?**
  - Yes you certainly require insurance. Insurance is now offered through Gadget Insurance but we do encourage families to investigate their own house and home insurance as many now cover devices such as iPads inside and outside of homes. Please check out the excess and also inquire about what is or is not fixed under your policy.

  The school does not accept responsibility for damaged iPads.

iPad Information Evening for incoming 1st Year Parents

Thank you all for coming, safe home!

Important Dates:

Opening of Wriggle Online Store: Monday 21st April
Closing of Wriggle Online Store: Friday 30th May 2014
Deployment Day for Incoming 1st Years: Friday 22nd August 2014

Visit **www.donabatecc.ie** for all details on how to order