



Information Evening for incoming 1st Year Parents

Mr. Creevey - Principal
Ms. Flynn - Deputy Principal
Mr. Ganly - ICT Coordinator
Beryl Furlong - Wriggle
Ms. Curran - 1st Year Yearhead





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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

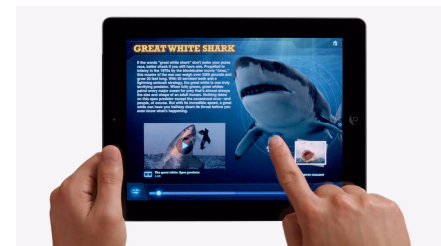
- The ease of use
- Number of educational apps which are quality controlled are unrivalled
- Tried and tested. Most popular choice in education
- Apple offers support and training to teachers
- Most popular device with Irish publishers for ebooks
- No need for anti virus software
- Quick boot time
-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

Cons

- Expensive
- No integrated keyboard
- Newer version every year



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

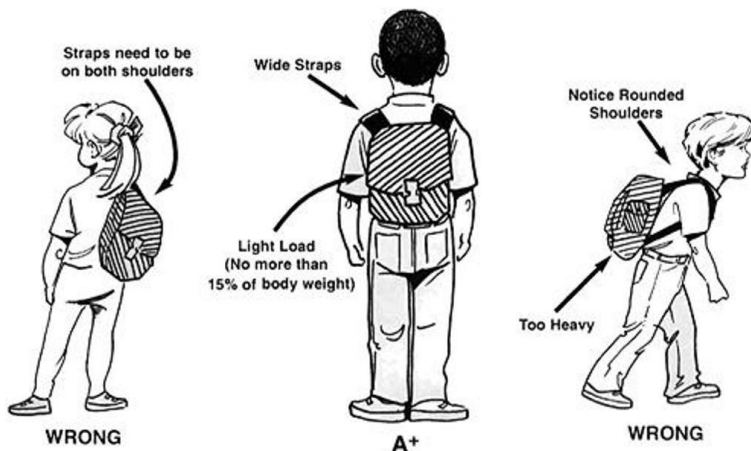




Advantages of the tablet device?

- 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

Is Your Child's Backpack Making The Grade?



- 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

160 38

edSurge

Jan 9, 2014

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.**





A sample of what we have we learned from the past 3 years?

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 and more fun
- Students have regular access to an interactive and stimulating environment.

Teacher perspective:

- The students having an iPad makes the classroom a much more active and exciting environment to teach
- Security and management of the device is key
- Our AUP policy and iPad rules are critical documents to good iPad and technology management ie. Classroom Management
- Teachers can easily use a combination of different learning modalities (visual, auditory and kinaesthetic).
- Staff CPD is crucial to success

Parent Perspective:

- Presentation skills are much improved
- I'm always shown what my son/daughter has done in school
- My son/daughter is much more engaged in their learning
- 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)





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
- 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

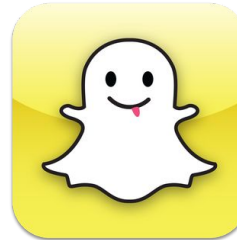




Current banned Apps

The following apps are on our alert list

- Snapchat
- Instagram
- Viber
- Gaggle
- Oovoo
- Ask.fm
- Omegle
- Yikyak
- Tinder
- 4chan
- Kik
- Younow
- Keepsafe
- Quicksave



Instagram



We have blocked iMessage through our MDM

Parental support is very important





Security & MDM



Network: Tag:

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

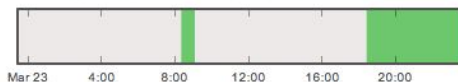
91%

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



What can we do with it?

We have the ability to monitor the installation of apps but can't block the likes of Snapchat, Instagram, Ask.fm etc.

We can monitor the categories of apps

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

This is an across the board decision with no exceptions

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



Selection of our achievements and vision for ICT

To date:

- Recently nominated for the Best Digital School in Ireland
- Developed and Piloted a unique teacher training programme focused on implementing technology in the classroom with Trinity College Dublin
- Consistently integrating and keeping up with ICT educational practices
- The current 1st to 3rd 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, this year we are 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
- Staff to develop their own eBooks and content





Important Dates!

Opening of Wriggle Online Store: **Tuesday 29th March 2016**
(do not purchase until you receive your options)

Closing of Wriggle Online Store: **Friday 1st July 2016**

Deliver your BYOD's to DCC: **Thursday 18th August 2016 (9-11:00am)**

Deployment Day for all students: **Wednesday 24th August 2016 (9am-2pm)**

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





iPad Information Evening for incoming 1st Year Parents

Beryl Furlong





Information Evening for incoming 1st Year Parents

Ms. Curran- 1st Year Yearhead





Some common questions

- **Are copy books gone and will writing skills be reduced?**
 - Certainly not. Students still have to sit the Junior Certificate exams 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. The staff, the parents committee and school management are all working year round to best control this issue both inside and outside of the classroom.
- **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 iPad4 is available at the previous price of 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.





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