



iPads for Year 8



Parents Briefing

October 2016

Advancing technology

- Increasing computing power
- Mobile connectivity
- Access to information
 - What did we do before Google?
- Transformation of social and work life

“In times of change learners inherit the earth, while the learned find themselves beautifully equipped to deal with a world that no longer exists.” – Eric Hoffer

Technology in education

What was it like for us at school?

The last few years.....

- Increased use of fixed PCs
- Introduction of laptops
- Wireless networks
- Interactive whiteboards
- Technical 'challenges'.....!

And now.....

- **Tablet technology**



Expectations

- Universities and businesses expect digital literacy.
- Students need to be aware of their digital footprint – expectation of independence and trust.
- Use of individual devices for learning is increasingly common in universities.

LGS students need to be ahead

We are currently preparing students for jobs that don't yet exist...

using technologies that haven't been invented...

in order to solve problems we don't even know are problems yet.

The dangers of prediction....

- "This 'telephone' has too many shortcomings to be seriously considered as a means of communication. The device is inherently of no value to us."
 - Western Union internal memo, 1876.
- "Who the h**l wants to hear actors talk?"
 - H. M. Warner (1881-1958), founder of Warner Brothers, in 1927
- "The aeroplane will never fly."
 - Lord Haldane, Minister of War, Britain, 1907
- "We don't like their sound, and guitar music is on the way out."
 - Decca Recording Co. rejecting the Beatles, 1962

The future is.....

- “I think there is a world market for maybe five computers.”
 - Thomas Watson (1874-1956), Chairman of IBM, 1943
- “There is no reason anyone would want a computer in their home.”
 - Ken Olson, president, chairman and founder of Digital Equipment Corp., 1977
- “640K ought to be enough for anybody”
 - Bill Gates (1955-), in 1981

The reality.....

- There are compelling reasons to move towards 1:1 digital technology to support learning.
- Budget pressures mean we cannot afford to fund individual devices ourselves.
- Parental engagement and support is the only way forward.

Our approach

- What can we learn from others?
 - Build on good practice of 'early adopters'
- Run a pilot project to see what works well in our context
 - 8K/9K staff and student experience in 2013/14
- Focus on the teaching and learning - not the technology.
 - Student and staff training
 - How can we develop independent and self-motivated students?

Our students' perspective



Research



Blended Learning



Flexibility





Does Digital Work?

Exercise Books for OneNote

- Permanent record
- Flexible curation of learning journey
- Instant teacher access
- 'On the beach' working

Tests for Socrative

- Short-sharp and effective
- Real-time polling
- Qu by Qu data analysis
- Information returned to students
- Individual reflection

Showbie for HW - personal, trackable

Rainbow Thinking for cards

- Focus on higher-order skills
- Individually and collaboration
- Filming the learning journey

Collaboration

- Shared responses, focus on questioning responses, not gathering

Something new: the Education Reform Summit

- Twitter-planned Face:Face interactions
- Collaborative planning
- Photo streams
- Green screen film making

Why the iPad?

Practicality	Functionality	Learning Potential
Cost effective	Mobile	Vast array of apps
Virus free	Creative media tools	Subject-specificity
Historical compatibility	Collaboration	iTunes U
Apple certified Apps	Intuitive	iBooks
Robust	Camera and video	AppleTV
8-10hr battery life	Student response	Mobility
	Access to research resources	Seamless ICT incorporation

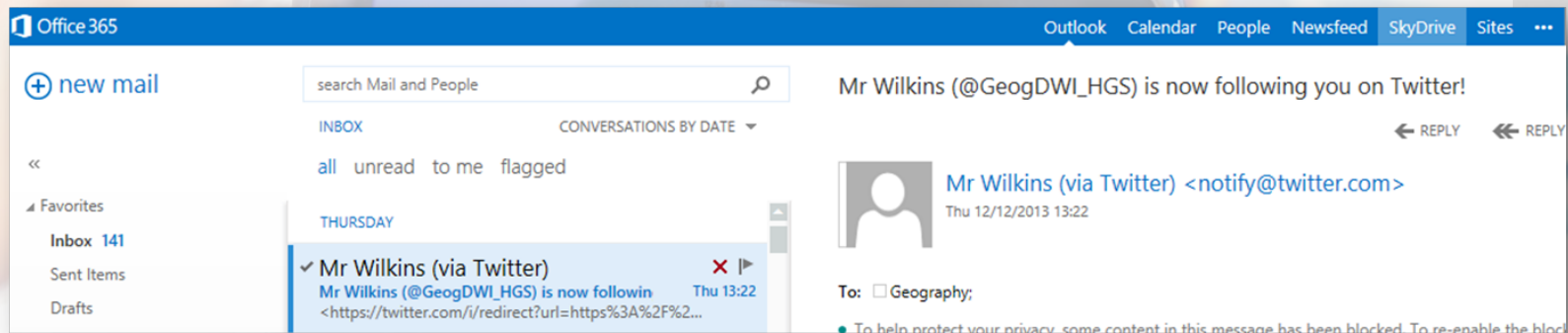
Thinking Practically



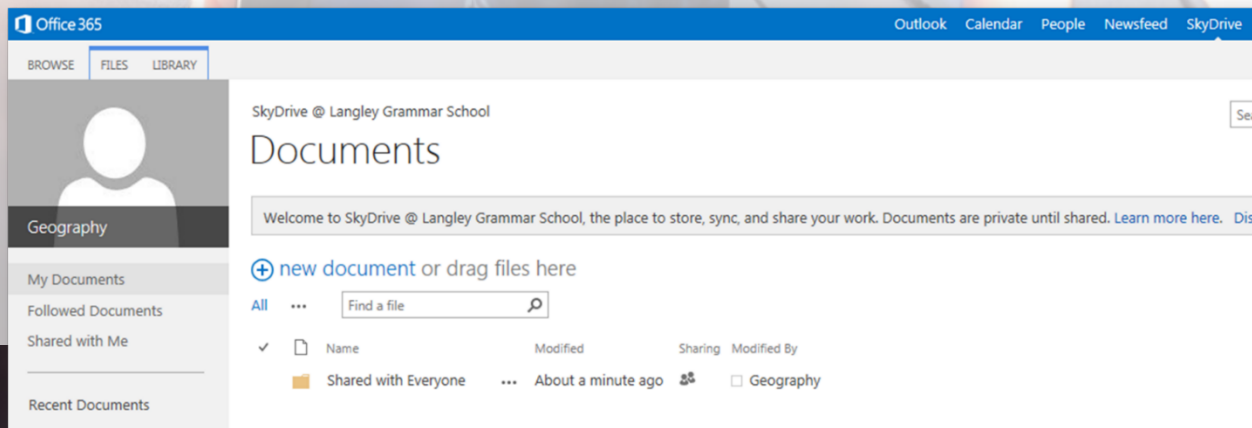
How can we seriously make using iPads fun, safe and purposeful?

Vocabulary – Office365

- Email addresses for all students



- Cloud Storage (OneDrive for Business)



Vocabulary

Casper – Mobile Device Management

Behaviour (Level 1-2)

Follow school policy

Examples:

- iPad at home
- Battery not charged
- Apps now downloaded

Repeated L1 = L2

Distracted in class

Hurtful or Untruthful

Technological (L3-4)

Apply a restriction profile,
YouTube / Safari / Games
Centre / Camera /
Downloads

Repeats of L3/4

Inappropriate / illegal use
Bullying or harassment



The Casper Process

- Backup - to iCloud / OneDrive
- iPads wiped
- Enrolled onto Casper
 - Deploy apps
 - Manage and restrict functionality – e.g. AppStore / iMessage / FaceTime / Camera

Rights and Responsibilities

Morning Journey

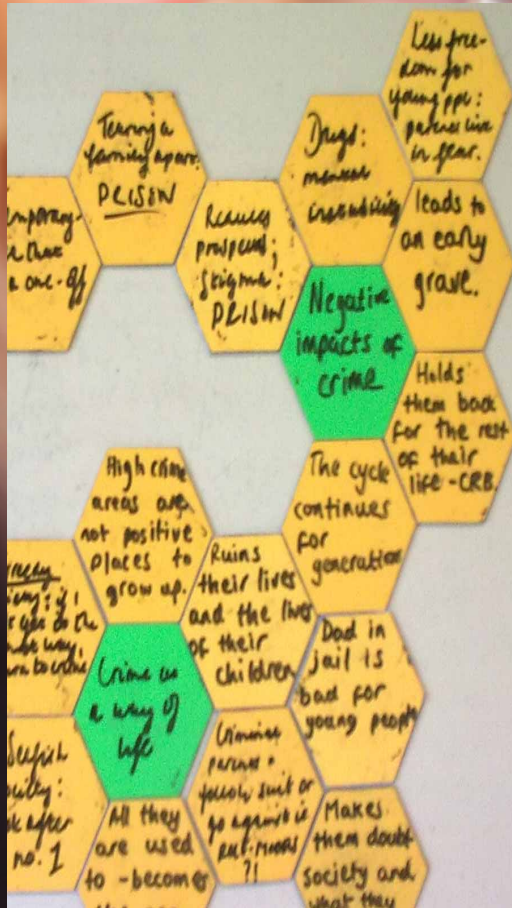
- Is it charged?
- Is there enough memory?
- Is it in a case?
- Is it definitely inside your bag?
- Is homework uploaded?
- In the correct format?



Rights and Responsibilities

Morning Registration

- First use determined by the teacher
- Necessary apps installed for lessons on that day
- Social media contract
- Otherwise – normal tutor time



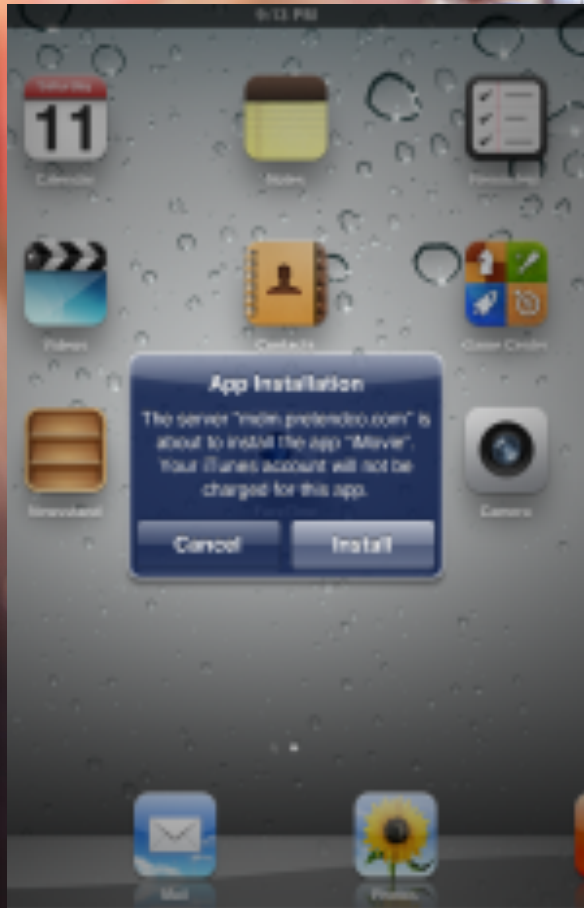
Rights and Responsibilities

In lessons

- Teacher control remains
- Classroom discipline
- Maintain high standards
- Compatibility is.....
 - Student's responsibility for their work – PDF / Showbie
 - Teacher's responsibility for their work – e.g. Keynote



Rights and Responsibilities



Break and Lunch

- Lunch
 - Leave in Form room (lockers)
 - Use in library
- We don't want
 - Unhelpful social media
 - Must have password protection

Security

In school

- Lock away before PE and at lunch
- Always keep in case provided
- Pin-code
- Care of belongings
 - Football
 - Windows

Out of school

- In your bag
- Keep in the case
- Devices are insured in school / out and abroad

Rights and Responsibilities



At home

- Can take home – restrictions?
- Can access home WiFi – filter?
- Home use policy – do you have one?
- Personal iTunes account
- Share; don't lock out – open space
- Keep a balance – 'screen time'

Questions?



About...
Practicalities
Rationale

Next up...
Finance

Option 1: Own supply

John Lewis



amazon.com

- Supply an iPad
- Put in a case
- Not iPad mini / iPod
- We'll wipe for Casper MDM
- Then supply key apps
- Use our wireless
- Restrictions added

Option 2: 24 monthly payments

		Case	Case Pencil	Case Keyboard	Case Keyboard Pencil
iPad Air 2	32gb	£21.21	na	na	na
iPad Air 2	128gb	£24.47	na	na	na
iPad Pro 9.7"	32gb	£29.51	£33.71	£35.74	£39.70
	128gb	£32.74	£36.95	£38.99	£42.95
iPad Pro 12.9"	32gb	£37.36	£41.20	£44.01	£47.97
	128gb	£40.60	£44.44	£47.25	£51.21

Includes case and 2 years insurance and warranty
Requires supplied case

Option 3: Upfront Payment

		Case	Case Pencil	Case Keyboard	Case Keyboard Pencil
iPad Air 2	32gb	£433.17	na	na	na
iPad Air 2	128gb	£508.70	na	na	na
iPad Pro 9.7"	32gb	£604.23	£701.58	£748.58	£840.34
	128gb	£679.20	£776.56	£823.55	£915.31
iPad Pro 12.9"	32gb	£769.85	£858.81	£923.71	£1015.47
	128gb	£844.82	£933.78	£998.68	£1090.44

Includes case and 2 years insurance and warranty
Requires supplied case

Portal: CHG / Jigsaw

JIGSAW²⁴

Langley Grammar School
iPad Scheme Portal



Log In

User Name

Password

Log in

[Reset Password/Forgotten Password/New User](#)

To register your interest in purchasing through the Jigsaw24 portal, please email LGSportal@jigsaw24.com and list your son or daughter's name and tutor group. We will then respond back with a username and password to allow you to access the portal and place your order.

If you have already registered, please login using your registered email address and password (that you set on registration)

Portal View

Langley Grammar School Shop

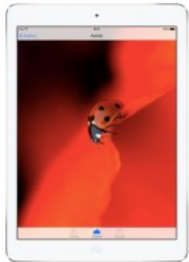
1 Select device

2 Your details

3 Payment

4 Confirmation

Please select your device



Apple iPad Air 16GB
WiFi ; Maroo case, 2
years Insurance &
Warranty

24 monthly
contributions of
£15.86

Select iPad Colour:

Deposit: £30.00

Select



Apple iPad Air 16GB
WiFi ; Maroo case, 2
years Insurance &
Warranty

Our price
£375.60

Select iPad Colour:

Select



Apple iPad Air 2
16GB WiFi ; Maroo
case, 2 years
Insurance & Warranty

24 monthly
contributions of
£19.41

Select iPad Colour:

Deposit: £30.00

Select



Apple iPad Air 2
16GB WiFi ; Maroo
case, 2 years
Insurance & Warranty

Our price
£459.60

Select iPad Colour:

Select

Option 4: Use a LGS pool iPad

- Use a pool iPad
- (Sign user agreement)
- Collect / return each day
- No excuses re. written work

Timescale

- Portal Opens
- Portal Closes
- iPads arrive
- Setup and Distribution
- Initial training

Thursday
Half-term
Early Nov
early Dec
early Dec



iPads for Year 8



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