

# Using iPads to enhance teaching and learning

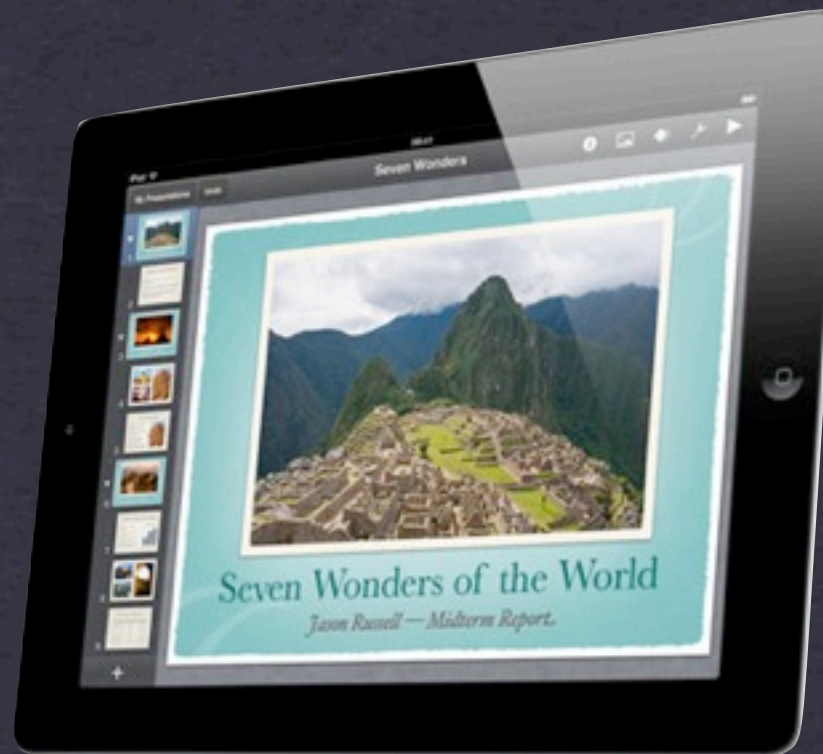
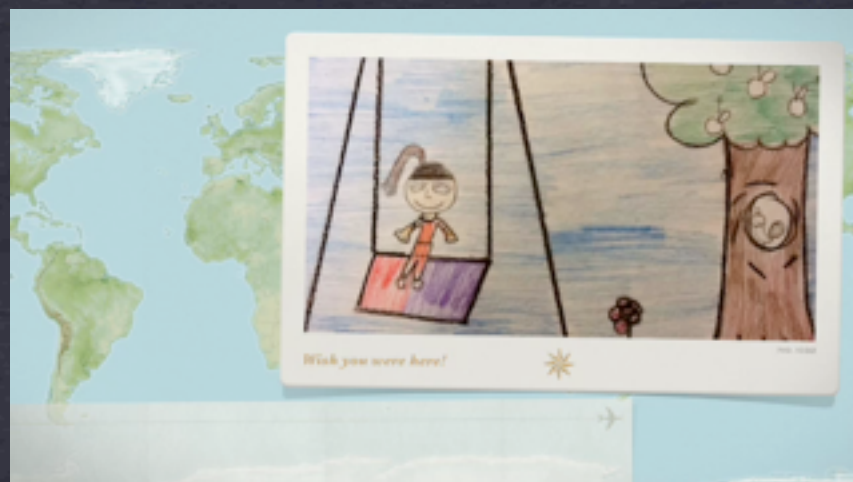
Duncan McAdams  
Willowbrook Primary School



# The Future for Computing

- \* “I think there is a world market for maybe five computers.” - Thomas Watson, chairman of IBM, 1943
- \* “Computers in the future may weigh no more than 1.5 tons.” - Popular Mechanics, forecasting the relentless march of science, 1949
- \* “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, 1981
- \* “No chance Apple iPhone is going to get any significant market share.” Steve Ballmer, April 2007





# OUR VISION

ICT FULLY INTEGRATED INTO THE CURRICULUM



# iPad benefits in classrooms

- Speed - instant on/off/save
- Engaging wide range of apps
- Built in Camera / Microphone
- Price
- Teacher Tool
- Simple interface
- Accessibility
- Huge range of quality apps
- Administrator Management Tools
- Parental controls / Restrictions





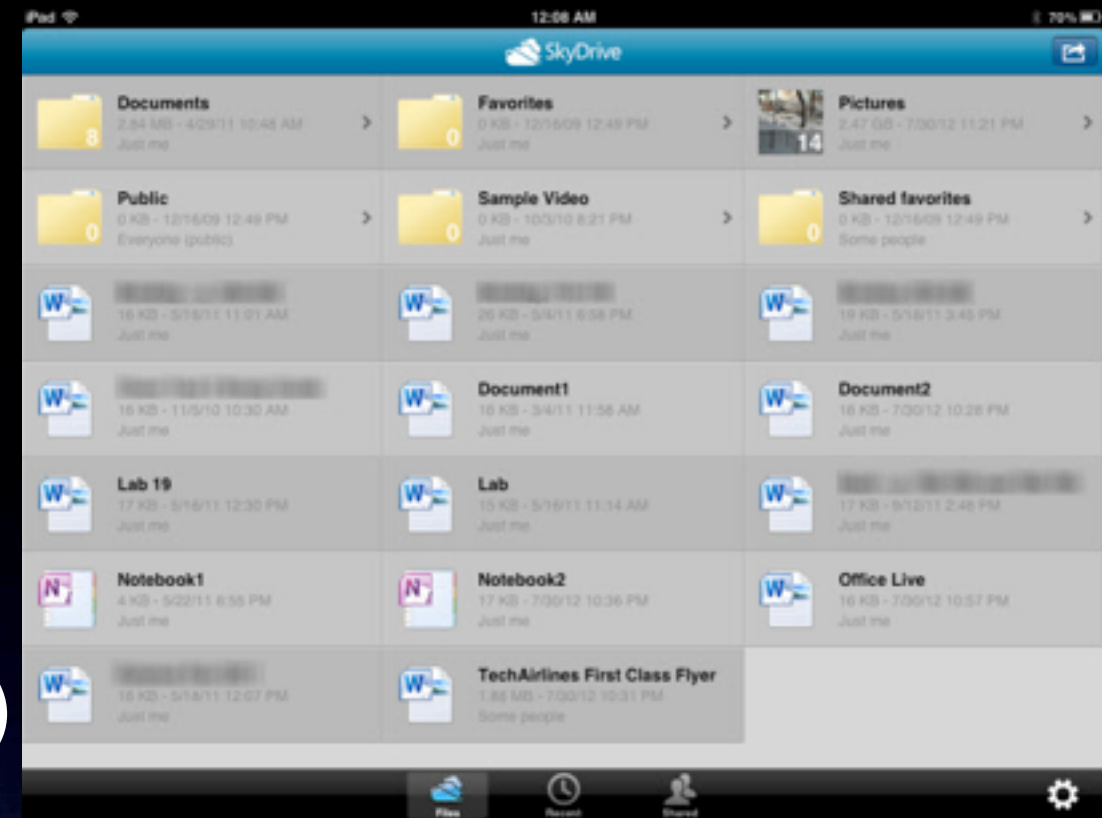
# iPad limitations (& ways round them)





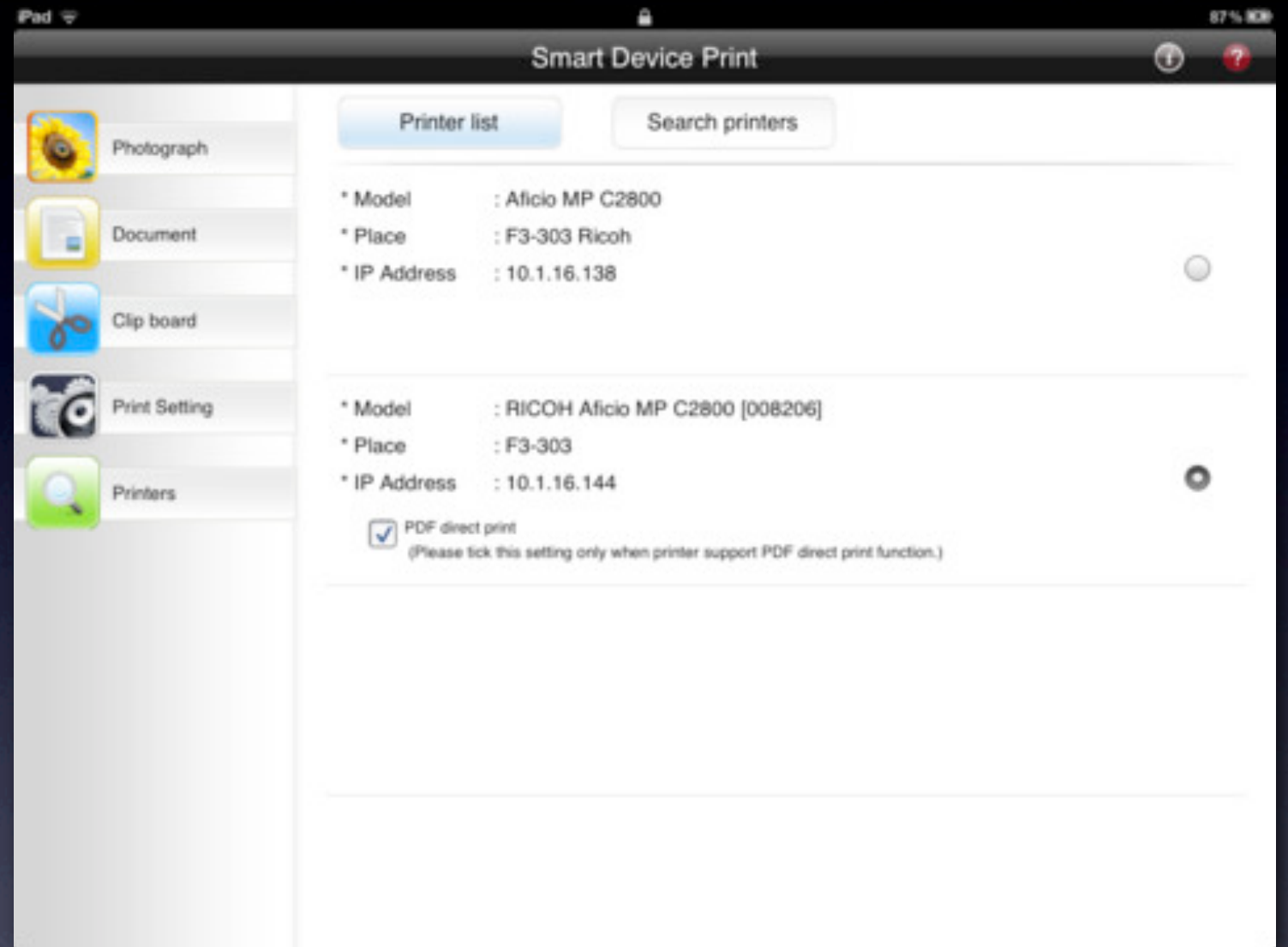
# Saving

- iCloud shared folder (not great)
- WebDAV Server based (Powerful but complex)
- \*\*Skydrive 7Gb free (& web based office too)\*\*
- DropBox 2Gb free.
- Email through learning platform





# Printing

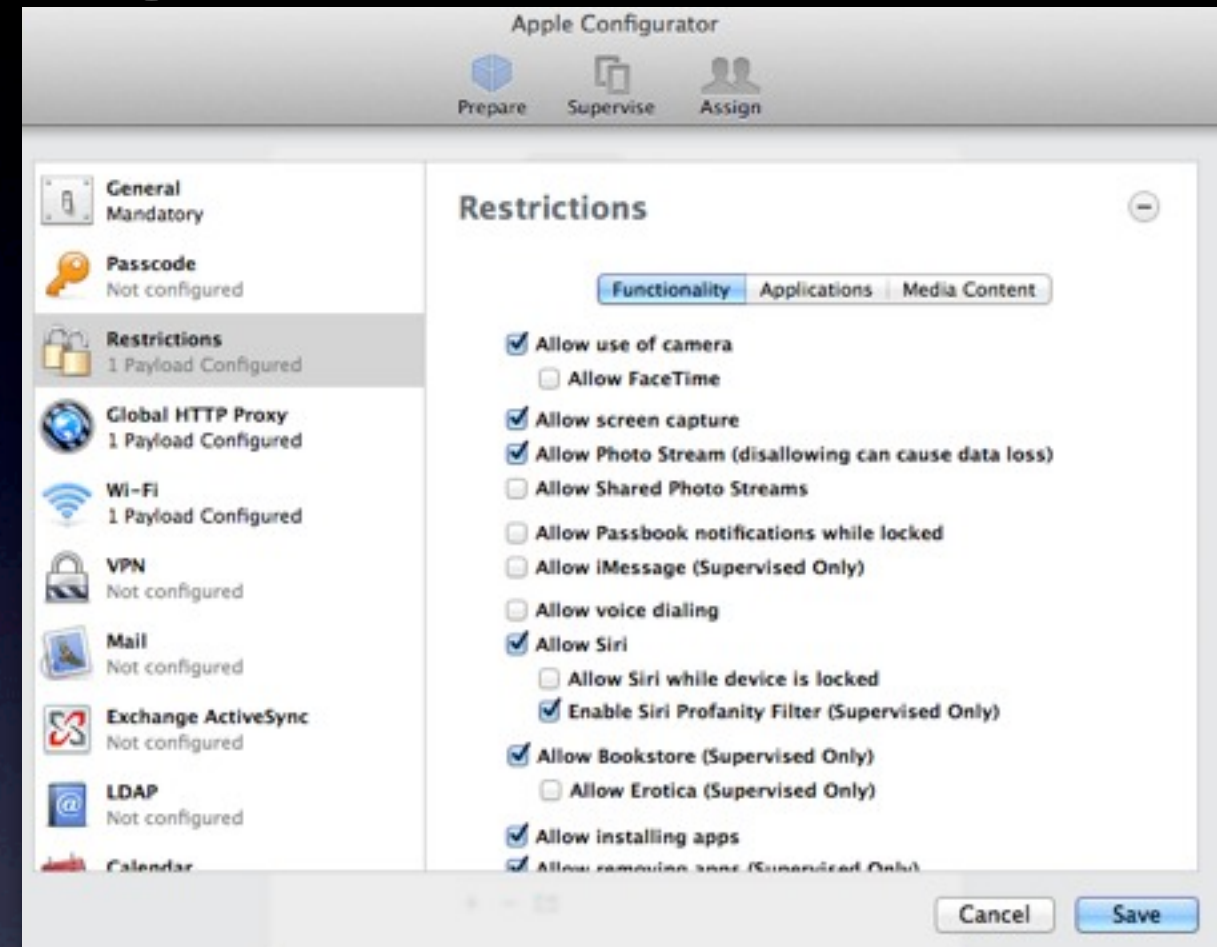


- AirPrint
- \*\*SmartDevicePrint (free)\*\*
- Email through learning platform

# Apple Configurator



You need:



Apple Volume Purchase Programme for Education

Purchase Apps - often 50% discount for 20 or more

Use Apple Configurator



# Charging / Security

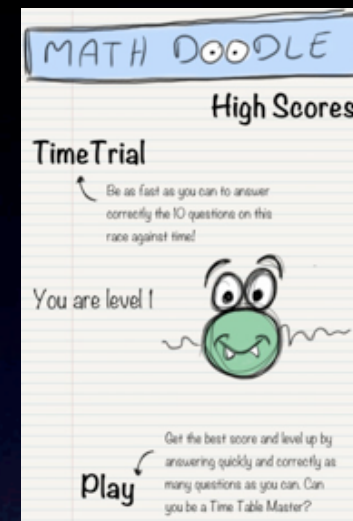
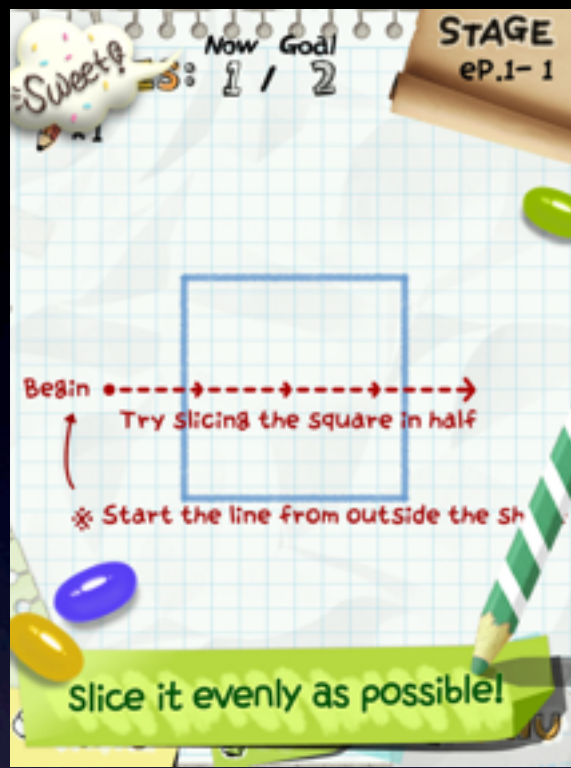
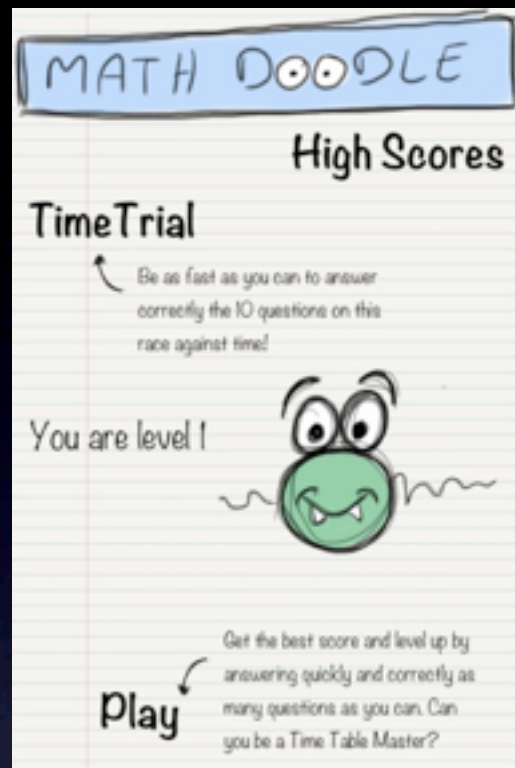


iNsync charge & sync case

Griffin Survivor Extreme-duty  
Military case



# What works well



Math Doodle  
£0.69

Slice It  
£0.69

Adaptive  
Curriculum  
Parallel Bulbs &  
Series Bulbs  
free

Math Bingo  
£0.69

AppShopper

What's New

My Apps

Wish List

Top 200

Blog

Mac

All iPhone iPad Universal

All Categories

All Popular

All Paid Free

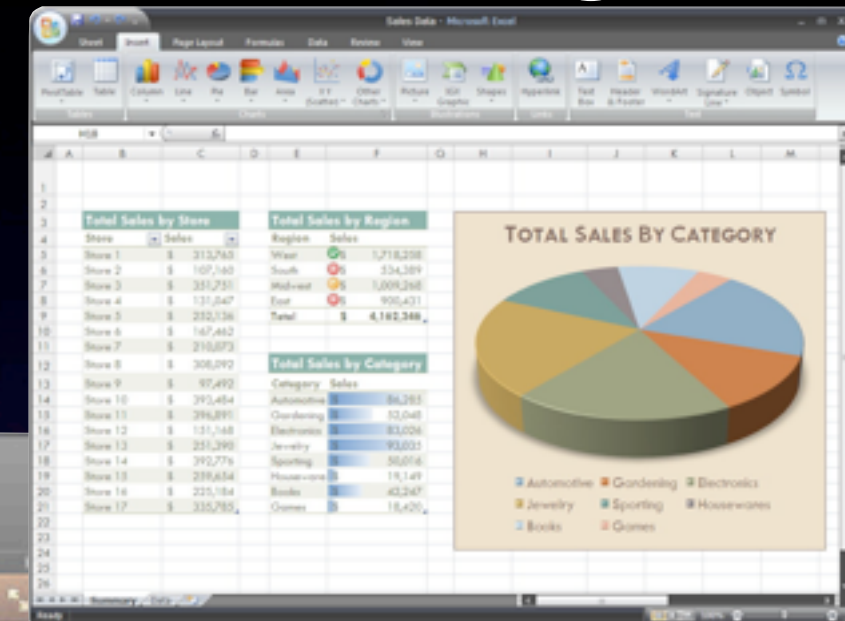
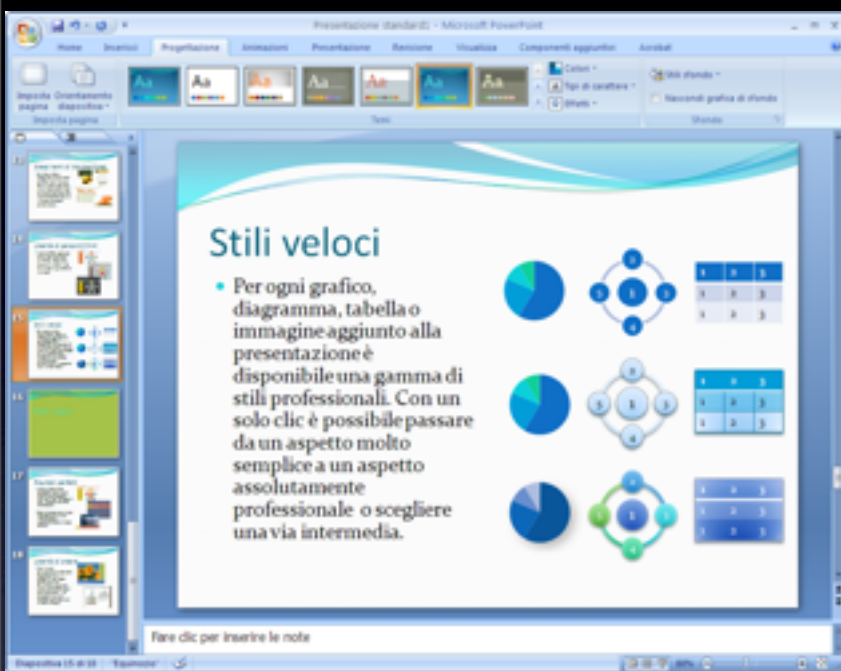
All Updates New Price Drops

Use AppShopper to look for price drops or freebies. Often Apps go on sale or are free for a short time. This will watch for you and alert you.



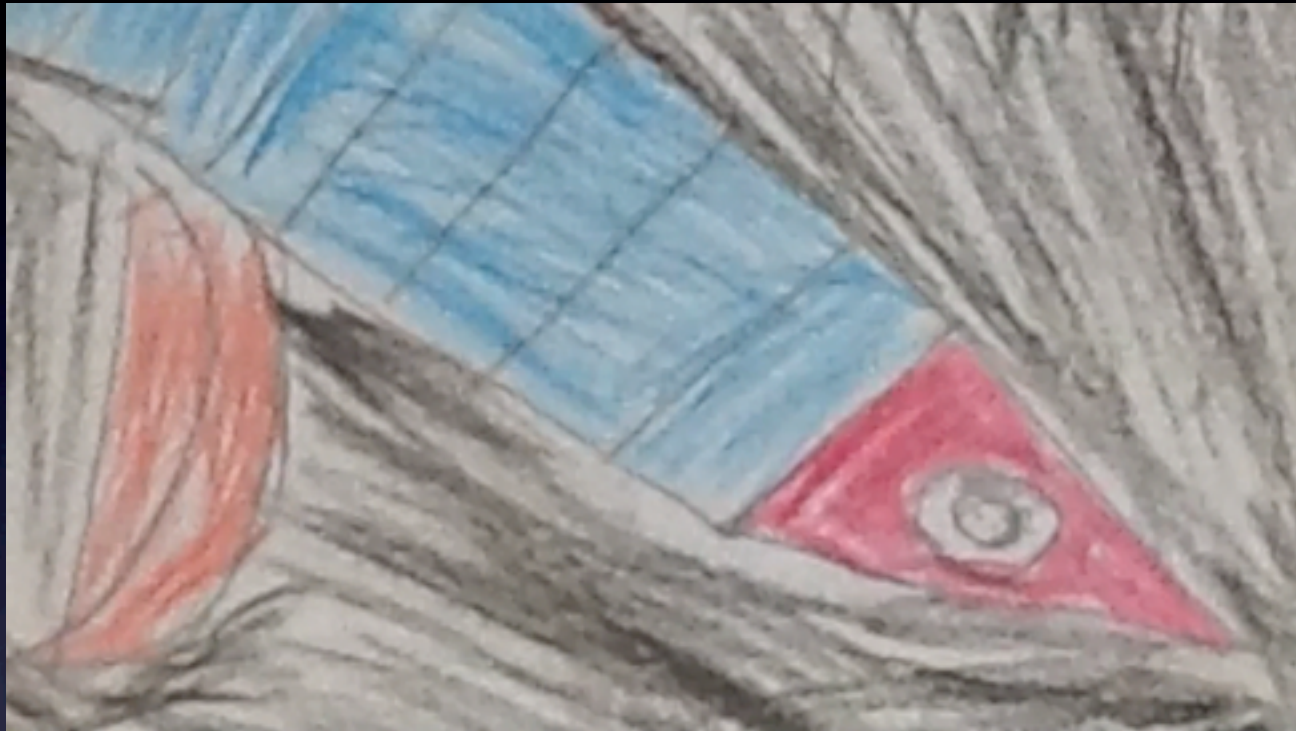
# iWorks (Office for iPads)

## £6.99 per title, 50% off if 20 or more bought





iMovie £2.99  
(50% off if you buy 20 copies or more)





# Comic Life / Comic Story

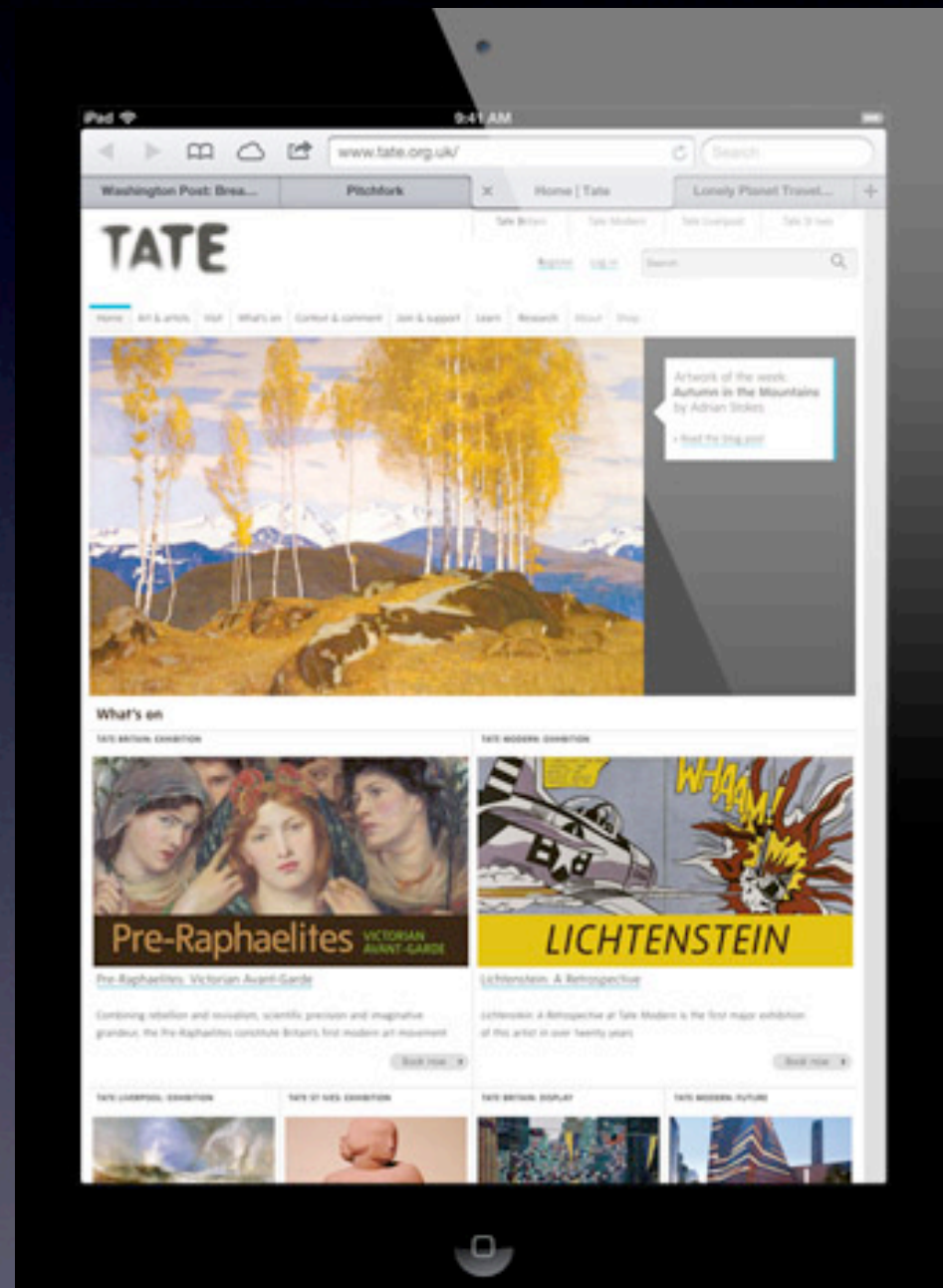


## Comic Life Ideas

1. Biography-in 1st person perspective
2. Historical Event-timeline an event including key events
3. Tell an original story
4. Map out a novel-characters, problem, solution
5. A trip through a geographic region, ie a travel guide
6. Tell wild weather stories from the perspective of someone experiencing it or from the weather force itself (ie. tornado's voice)
7. Show an invention and how it has effected people, our world, other discoveries.
8. Tell a story from a butterfly's point of view.
9. Take a fiction book and change the setting. How would it be different?
10. Change an ending to a story.
11. Take a geometric shape and explain how it is used in real life.
12. Explain a body system from an organ's point of view.
13. Bring a poem to life.
14. Depict a problem between students and how to solve it.
15. Share the cultural background of your family.
16. Make me laugh
17. Make me feel.....
18. Timeline a day in the life of a slave/slave owner.
19. Create a how to.
20. Show knowledge of a subject.
21. Show a cycle- water, butterfly

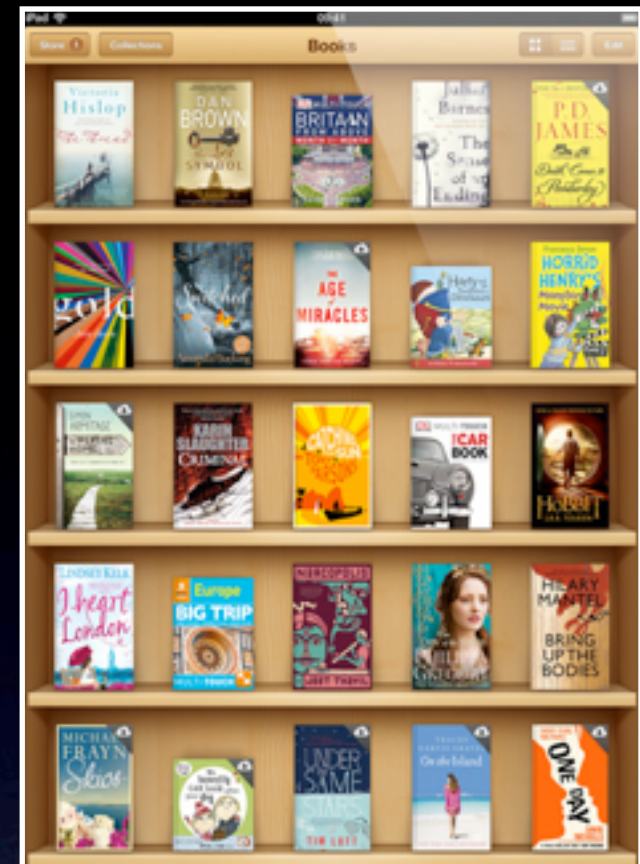


# Internet Browsing (Safari)



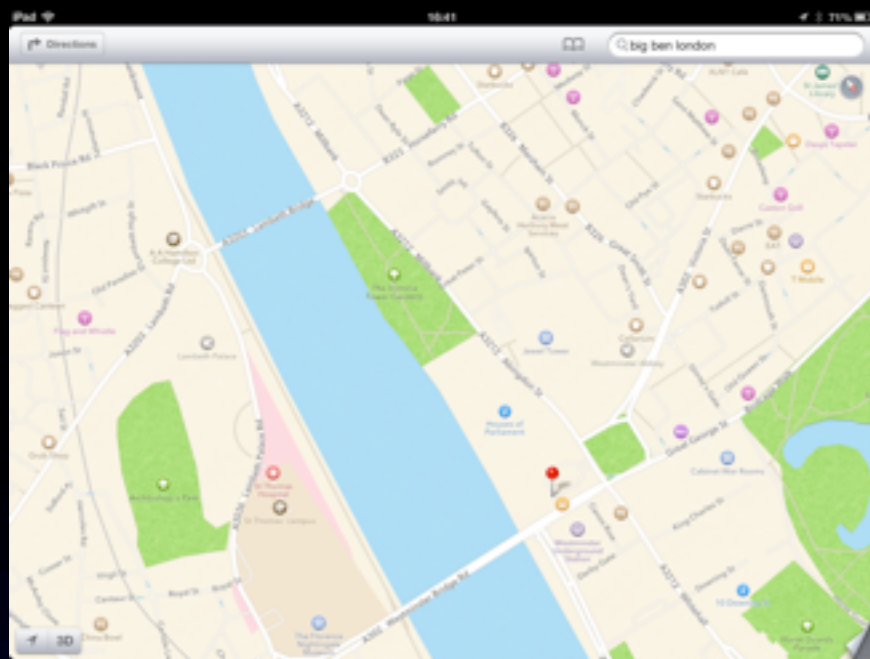


# iBooks or Kindle (free)





# Maps (free)





# NearPod (free for limited use)

