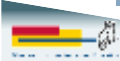




Learning and Technology

Class 2 – Learning about learning



What we'll cover

- › In the news
- › Your learning goals
- › Learning from our mistakes
- › Education vs. learning
- › Passwords
- › Email and attachments



Learning and Technology - Class 2 2

Class schedule

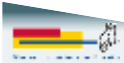
Class	Theme
10/24	Introduction
10/31	Why do we have an education system?
11/7	Generations of learning, from Pre-K to lifelong learning
11/14	We're not there yet
11/21	What's next?



Learning and Technology - Class 2 3



Questions?



Learning and Technology - Class 2 4

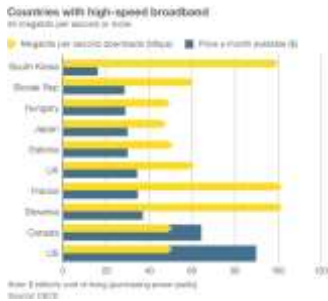


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Why is broadband more expensive in the US?

[Source:BBC/OECD](#)



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Your learning goals



Learning and Technology - Class 2 7

Summary

- General education, esp. about smartphones, tablets, and terminology
- Apps
 - What are they?
 - What are the good ones?
- Email
 - Sending, receiving, and managing attachments
 - Contacts
- Keeping things in sync between phones, tablets, and computers
- System security
 - Passwords
 - Virus protection



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When systems fail ...

[Antifragile: Things That Gain from Disorder](#) by Nassim Nicholas Taleb



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How we learn ...



Learning and Technology - Class 2 10



Passwords and Internet security



Learning and Technology - Class 2 11



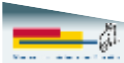
Passwords are a pain



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Particularly on mobile devices



The best password is the longest one that you can remember and stand to type.



Unique passwords

Example	Prefix	Punctuation	Unique number	Suffix	Result
	First 2 chars of site	. - , &	At least four digits	Last char of site	
	At least one capital letter	Some sites restrict the punctuation	Don't use your birth year or this year		
Amazon	Am	-	2102	n	Am-2120n
eBay	eB	&	1066	Y	eB&1066y



Mac users have two passwords

- Your local system password
 - Allows you to install software or make important changes on your system.
- Your Apple Id
 - Used to download and buy applications from the App Store
 - Used to buy music from iTunes.
- Should they be the same?
 - Mine aren't



Mac passwords

Password for Apple Store



Also used for iPad and iPhone apps.

Password for local system changes



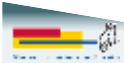
If you only do two things about passwords, ...

- › Do not use the same username/password or email/password combination on multiple sites
- › Do not use any of these:
 - password, 123456, 12345678, qwerty, abc123, monkey, 1234567, letmein, trustno1, dragon
 - Or any of the [25 Worst Passwords of 2011](#).





Email questions?



Email

- ▶ Email programs
 - Outlook
 - Mac Mail
 - Windows 8 Mail app
- ▶ Web-based email
 - Gmail
 - Charter
 - MSN and Hotmail (Now Outlook.com)
 - Verizon



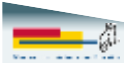
Email - Desktop vs. web

- | | |
|---|---|
| <p>Desktop program</p> <ul style="list-style-type: none"> ▶ Advantages <ul style="list-style-type: none"> ◦ Keeping control of your mail ▶ Disadvantages <ul style="list-style-type: none"> ◦ Can only access mail from your primary computer (If your computer breaks, you may lose your email.) ◦ Search may be slow if you have a lot of email | <p>Web mail</p> <ul style="list-style-type: none"> ▶ Advantages <ul style="list-style-type: none"> ◦ Access anywhere ▶ Disadvantages <ul style="list-style-type: none"> ◦ Advertisements ◦ Integration with some desktop programs ◦ Limited offline access |
|---|---|



Where did the attachment go?

- ▶ When you download an attachment from email, it typically goes to your Download folder.
- ▶ Some mail programs will let you see the image in the messages without downloading.
- ▶ You need to have a program on your computer that can open the attachment.
 - Word for .doc or .docx files
 - Acrobat Reader for .pdf
- ▶ **Tablets and phones are different**



Managing messages

- ▶ Folders
- ▶ Tags (Gmail)
- ▶ Stars and flags
- ▶ Deleting messages
- ▶ Emptying trash folder





Keeping things organized



Windows Explorer



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Windows Explorer



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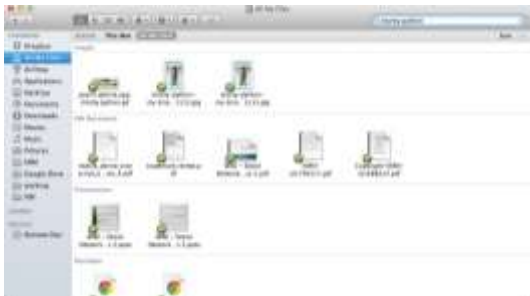
Mac Finder



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Mac Finder





Finding files

For more information:
[Advanced tips for searching in Windows](#)
[Mac Basics: The Finder](#)





Questions?