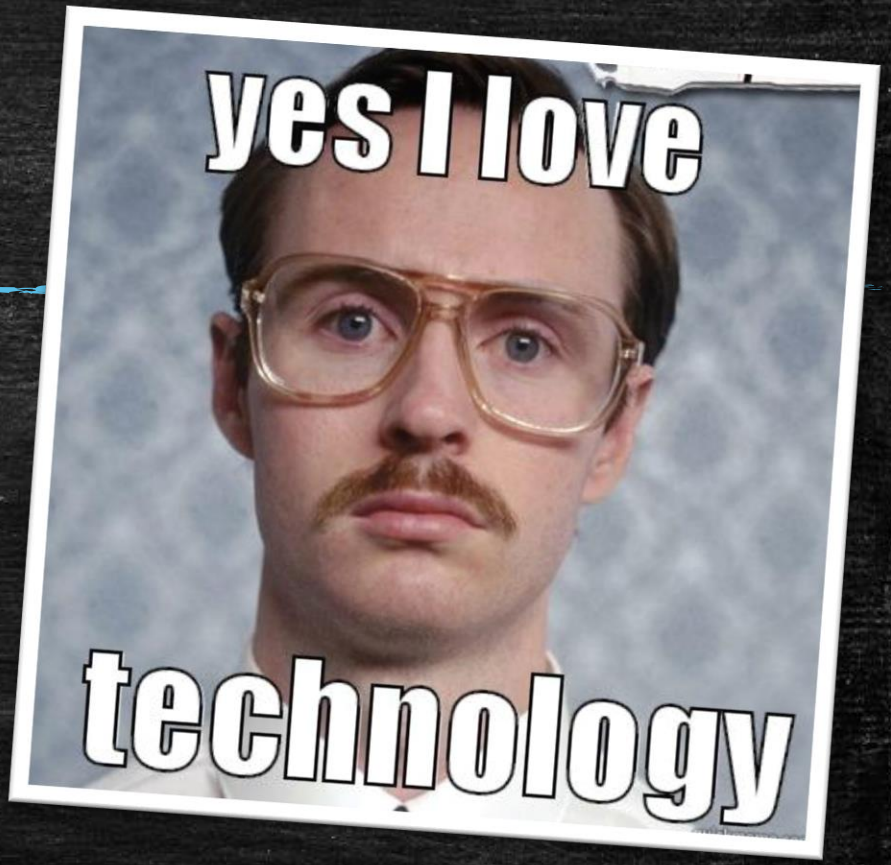
Technology in the Classroom

PRESENTATION BY PETER HARDER

Brief Outline

- What technology is available to us as ALTs?
- Uses in the EFL classroom
- Success in my classroom
- The power of PowerPoint
- Troubleshooting
- Slideshow Tutorial
- Bonus tips
- Discussion / Question time

Who Am I?



- Second Year JHS and ES ALT
- From Canada
- 27 years old
- Degree in East Asian Studies and 3D Game Design
- I love technology

A little background...

- Built my first computer when I was 13
- Worked for an American ISP and HP computers technical support for 3 years.
- Studied video game design and 3D modeling.
- I know nothing about programming and coding!!!

Technology Available to Us as an ALT

Desktops and Laptops

TV / Projector

HDMI and VGA cables

Tablets and Smartphones

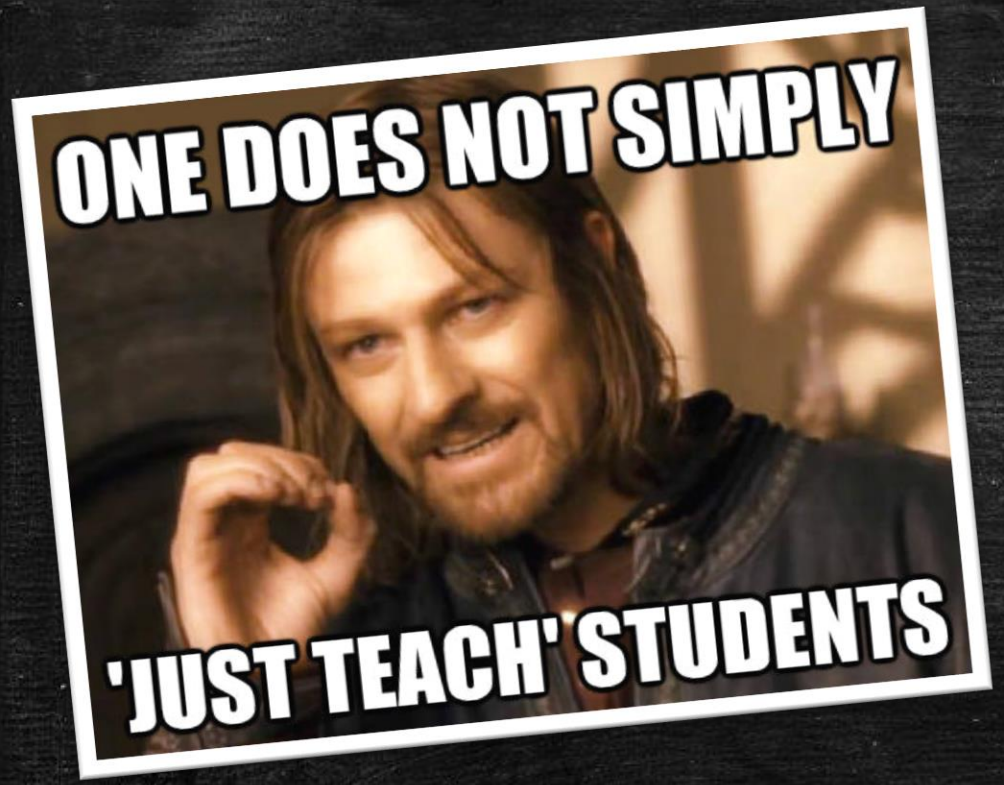
Pocket Wifi, Chromecast and Tethering!

Document Projector

Rasterbator (BIG PRINTER)

Software

- Digital Textbooks
- PowerPoint, Google Slides, etc
- Youtube
- Apps and Websites
  (ie. starfall.com, Englipedia.net, hapilab.obunsha.co.jp)

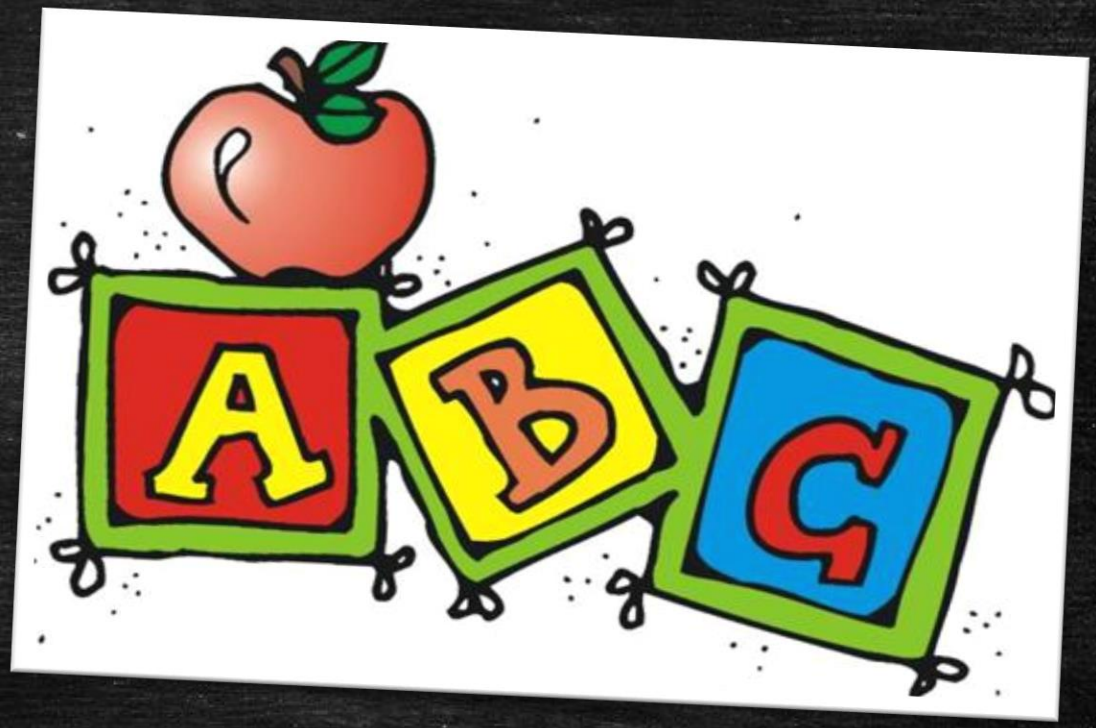


Uses in the EFL Classroom

How it can be used:

- Practicing grammar points.
- Teaching phonics
- Songs and Videos
- Games!

Practicing grammar



Teaching Phonics

What Letter is it?

Videos! (https://www.youtube.com/watch?v=WX8HmogNyCY)

My Success using Tech...

- All students get a lot more involved when using the TV.
- Can hold their attention a lot longer than just using flashcards!
- Using the TV is bigger than flash cards.
- Because technology is more engaging, students retain information easier!
- You can get very creative! You can relate more with the students!
- Super easy to make! You'll have lots of spare time!

Scholarly Studies and Articles

- The Impact of Classroom Technology on Student Behavior
  http://www.aabri.com/manuscripts/10472.pdf
- Using Technology in Primary Classrooms
  http://journal.naeyc.org/btj/200311/techinprimaryclassrooms.pdf
- The Positive Effects of Technology on Teaching and Student Learning
  http://files.eric.ed.gov/fulltext/ED554557.pdf

The Power of PowerPoint!

- What can it do?
- Slideshows Vs. using the Textbook
- Games!

My Games!

Let's Make a Slideshow!

Possible problems, issues, or concerns with using technology?

Possible Problems!

- Computers can crash, TV's can break, batteries can die, technology can fail
- It isn't always the best option! (ie. Kid's don't like sitting all the time.)
- Difficulties in agreeing in use of tech in team teaching environment

Bonus Tips #1

Teachers at non-profit educational institutions are permitted to reproduce copyrighted works for the purpose of teaching, as long as such reproduction does not infringe on the interests of the author.

- Copyright Law of Japan: Article 34
  http://www.cric.or.jp/english/clj/cl2.html#cl2_1+A34

Bonus Tips #2

Use slightly more difficult to read fonts to help students remember!

https://hbr.org/2012/03/hard-to-read-fonts-promote-better-recall

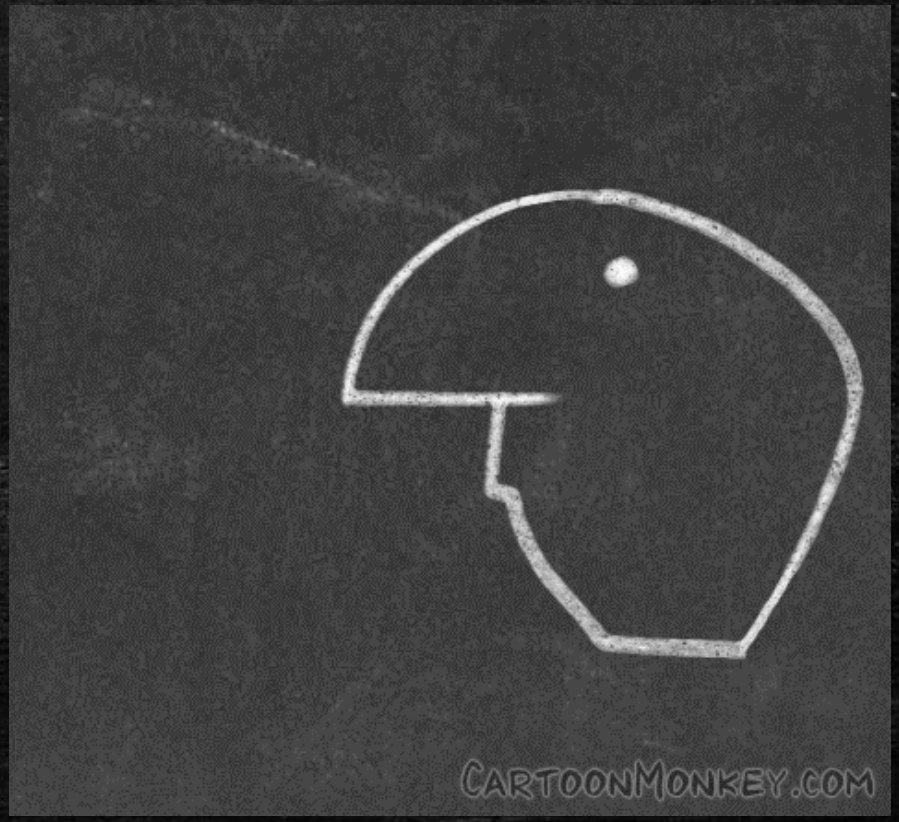
Bonus Tips #3

ろいナ ウEVER USE ナカエS

チロウナ!

Bonus Tip #4

Search for “animated” pictures.



Questions?

The End