

**1) Introduction – 2 mins**

- a) Name, Year on Jet, etc
- b) A little about my experiences with technology.

**2) Technology Available to Us as an ALT – 10 mins**

- a) Desktops, laptops
  - i) Used to make worksheets, slideshows, and use apps
- b) HDMI and VGA cables
  - i) Best ways to connect to TVs and Projectors
- c) Tablets and Smartphones
  - i) This is what I used. Great mobile alternative to a laptop
- d) pocket Wifi, Chromecast, wireless adapters
  - i) Used to connect to the internet, great since school internet is so restricted
  - ii) Used to connect wirelessly to the TV/Projector
- e) Document projector
  - i) Great for showing off worksheets, textbooks, and storybooks on the TV
- f) big printer
  - i) used to help students with understanding instructions and great for charts

**3) Software**

- a) A list of software and resources that an ALT could use
  - i) Digital Textbooks
  - ii) PowerPoint, Google Slides, etc
  - iii) Youtube
  - iv) Apps and Websites (ie. starfall.com, Englipedia.net, hapilab.obunsha.co.jp)

**4) Ways Tech Can Be Used in the Classroom – 10 mins**

- a) Outline of a few ways you can use technology in the classroom
  - i) Practicing grammar points.
  - ii) Phonics
  - iii) Songs and Videos

**5) Practicing Grammar, Phonics, and Games Demonstration**

- a) Practicing grammar
  - i) Use it with a game. Alt + Tab to cycle between more than one slideshow or app.
  - ii) Can create many questions for review practice.
  - iii) Can add many pictures and animations for better understanding.
- b) Phonics
  - i) Much more eye-catching than using just flash cards
  - ii) Can use real pictures to help with letter sound association
- c) Songs and Videos
  - i) If you aren't a great singer, using songs with videos is a great substitute
  - ii) Show cartoons, movie clips, or trailers to expose students to English being used outside the

textbook

**6) My Success with using Technology – 5 mins**

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

**7) Scholarly Studies and Articles**

- a) A few scholarly articles that show results similar to my own experiences.
  - i) The Impact of Classroom Technology on Student Behavior  
<http://www.aabri.com/manuscripts/10472.pdf>
  - ii) Using Technology in Primary Classrooms  
<http://journal.naeyc.org/btj/200311/techinprimaryclassrooms.pdf>
  - iii) The Positive Effects of Technology on Teaching and Student Learning  
<http://files.eric.ed.gov/fulltext/ED554557.pdf>

**8) The Power of PowerPoint – 10 mins**

- a) This entire presentation is in PowerPoint which shows what you can do with it.
- b) Can easily create slideshows that grab students' attention.
- c) Very powerful software with unlimited lesson possibilities.

**9) Games Demonstration**

- a) Show of several games I have made entirely in PowerPoint
  - i) Mariokart Balloon Battle, Street Fighter, Peter's Wheel of Fortune, Matching
  - ii) If there's time: Mariokart Race, Bridge Game, Menu Game, Typhoon Game

**10) Let's make a Slideshow! – 10 mins**

- a) Tutorial on how to make simple animations and hyperlinks.  
\*\*See Slideshow Tutorial page for more

**11) Possible Problems – 5 mins**

- a) Give one minute to have everyone try to think of possible problems
- b) Computers can crash, TV's can break, batteries can die, technology can fail
- c) It isn't always the best option! (ie. Kid's don't like sitting all the time.)
- d) Difficulties in agreeing in use of tech in team teaching environment

**12) Bonus Tips – 2 mins**

- a) 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.
  - i) Copyright Law of Japan: Article 34. [http://www.cric.or.jp/english/clj/cl2.html#cl2\\_1+A34](http://www.cric.or.jp/english/clj/cl2.html#cl2_1+A34)
- b) Fonts that you should use and ones that you should never use.
  - i) <https://hbr.org/2012/03/hard-to-read-fonts-promote-better-recall>

**13) Questions – 10 mins**