Closing the Gap between Family and School: The Role of Digital Technologies

Guimarães PDW

6-7-8-9 November 2014 Hotel Fundador - Guimarães, Portugal



QR code an easy way to collect history to your mobile device

Miguela Fernandes, Teresa Lacerda e Marco Neves

SUBJECTS

- **1-** The problem
- 2- How to minimize it?
- **3- Some tools**
- 4- ...and with QRCodes
- **5-** Mixed with ThingLink
- 6- The main activity: What I have to do?



The role of digital technologies.....

THE PROBLEM





....why families are so far way?



The role of digital technologies.....

HOW TO MINIMIZE IT?

.... using the "power" of digital to



SOME TOOLS

https://drive.google.com/



Use Sheets to track student homework and share with parents. If you're using one spreadsheet, give each student an anonymous name or number.

Create groups for parents so that they can easily communicate with each other and share news and updates.



SOME TOOLS

http://facebook.com/

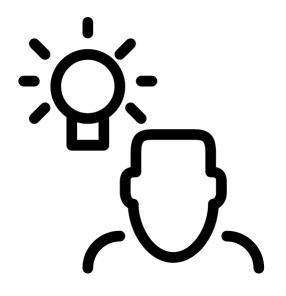


Some teachers use Facebook to update parents about what happens during the school day. Having students post daily updates prompts them to reflect on learning and synthesize information*

Twinning

*Tips, Tech Tools, and Strategies for Improving Family-to-School Communication (edutopia.org)

One Idea...



QR code an easy way to collect history to your mobile device



The role of digital technologies.....

... WITH QRCODES



QR code (abbreviated from Quick Response **Code**) is the trademark for a type of matrix barcode (or two-dimensional barcode) first designed for the automotive industry in Japan. A barcode is a machine-readable optical label that contains information about the item to which it is attached.



QR code - Wikipedia, the free encyclopedia en.wikipedia.org/wiki/QR_code

Fonte: http://www.activehistory.co.uk/Miscellaneous/menus/history_mystery/qr.php



http://www.qrcodestickers.org /

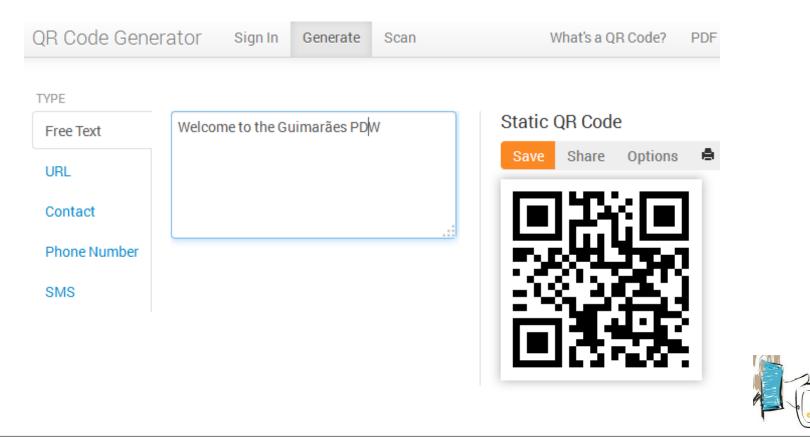
https://www.youtube.com/watch?v=7M2RsDLG5QY



The role of digital technologies.....

...How to Create QRCodes?

https://www.the-qrcode-generator.com/



The role of digital technologies.....

Guimarães, 6-9 November

Twinnin

...How to use QRCodes?

QR Code Reader





Fonte: http://edudemic.com

https://www.youtube.com/watch?v=hSA3YsBy_pU



The role of digital technologies.....

...Mixed with THINGLINK

ThingLink - Any image can be interactive



http://www.thinglink.com/scene/531596115032670210



https://www.youtube.com/watch?v=1yrcCE4RK1s

The role of digital technologies.....

Guimarães, 6-9 November

ThingLink for Education

...How to use ThingLink for Education



Use an App (Android or IOS) or access it on the web

* If using the web version you need to upload images and videos to the web before adding them to ThingLink.



Choose an image



Add interact "spots" on the image

https://www.thinglink.com/edu

The role of digital technologies.....



Tagging in three simple steps



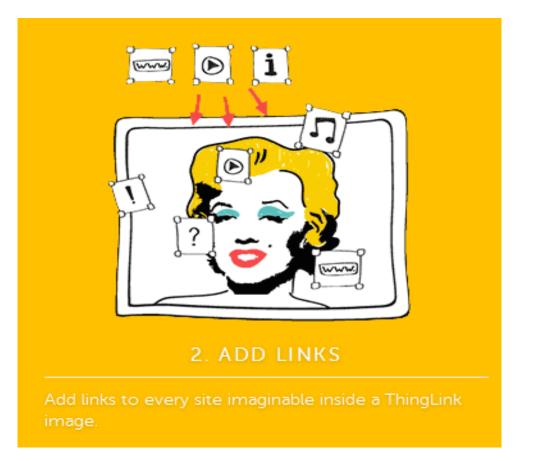
1. CHOOSE AN IMAGE

Uploading images to your account is easy. Upload them straight from your hard drive or import from the web, Flickr or Facebook.



The role of digital technologies.....

Tagging in three simple steps





The role of digital technologies.....

Tagging in three simple steps

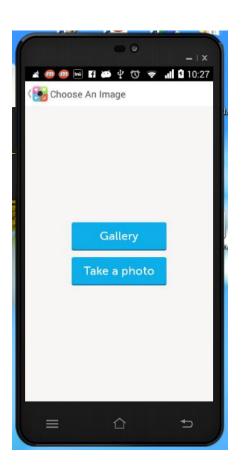




The role of digital technologies.....

Hands on – Creative an interactive image with ThingLink

- Use your mobile device
- Take a photo
- Tagg it with some points





The role of digital technologies.....

OUTDOOR ACTIVITY

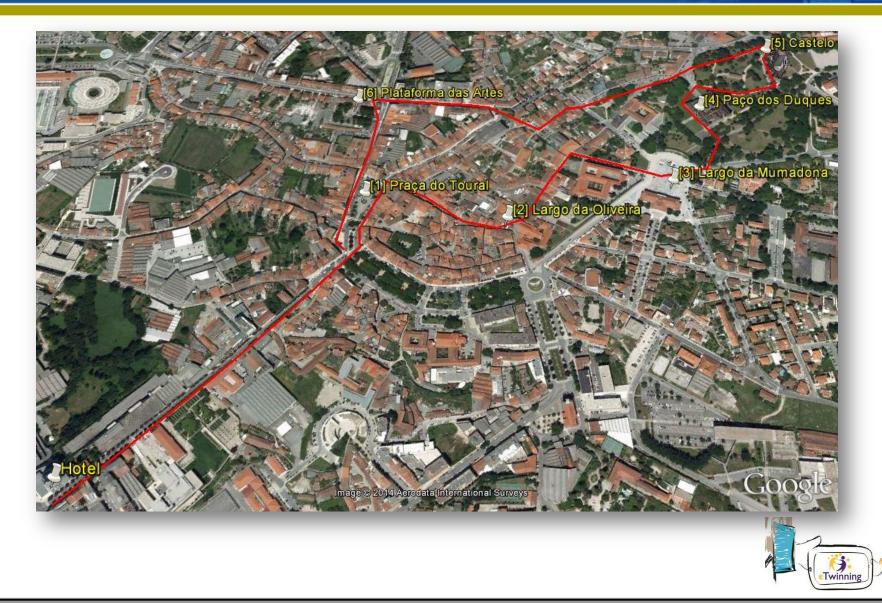
STEP 1

Follow the track and stop at the Points – *Map and Guide*





The role of digital technologies.....



The role of digital technologies.....

OUTDOOR ACTIVITY

STEP 2

In each STOP find a QR Code and do the task given by the information provided by the QR Code: *record a video, take a photo...*)



ACTIVITY

STEP 3 (in the hotel)

With the video and images collected during the track use the image given in the workshop to create **an interactive image with ThingLink.**

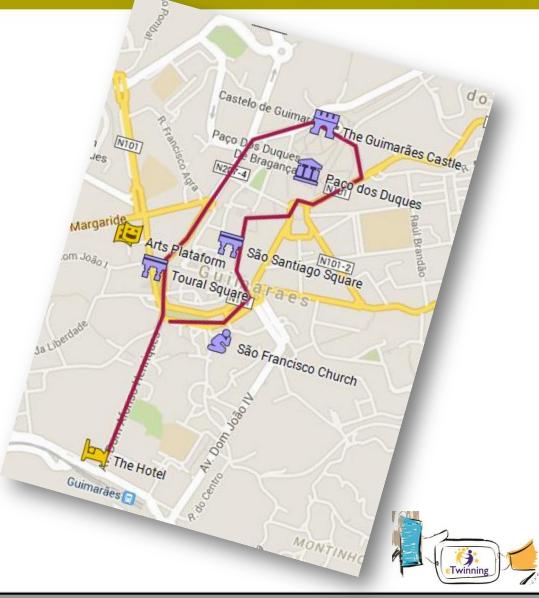


The role of digital technologies.....

ACTIVITY

bit.ly/pdwguimaraes





The role of digital technologies.....

QUESTIONS





The role of digital technologies.....