

The Magic of Teaching Children **5**

V Congreso Nacional de la Enseñanza
del idioma Inglés a Niños



**MAGÍSTER
JENIFFER
VERSCHOOR**

**Technology with
children is much
more than magic!**



SHARE EDUCATION



TECHNOLOGY
WITH CHILDREN
IS MUCH MORE
THAN MAGIC!



SHARE

By: Jennifer Verschoor
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AGENDA

HOW CHILDREN LEARN

with technology

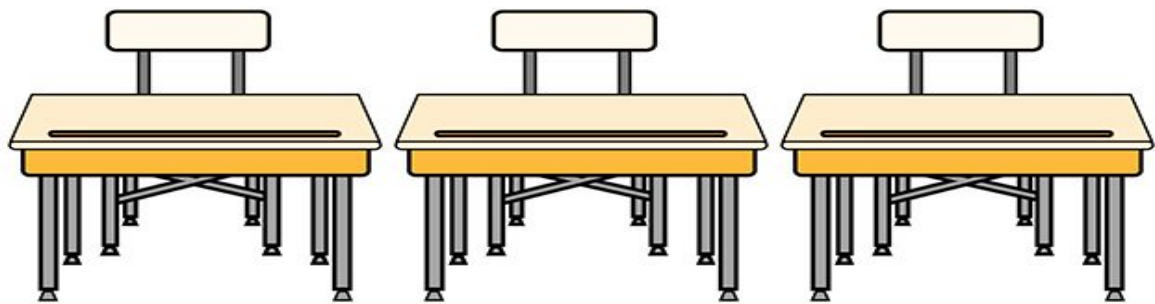
without technology

HOW CHILDREN LEARN

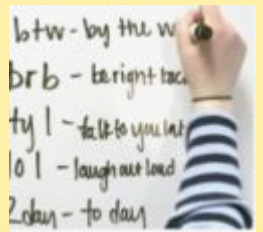
Children are active learners and thinkers. (Piaget, 1970)



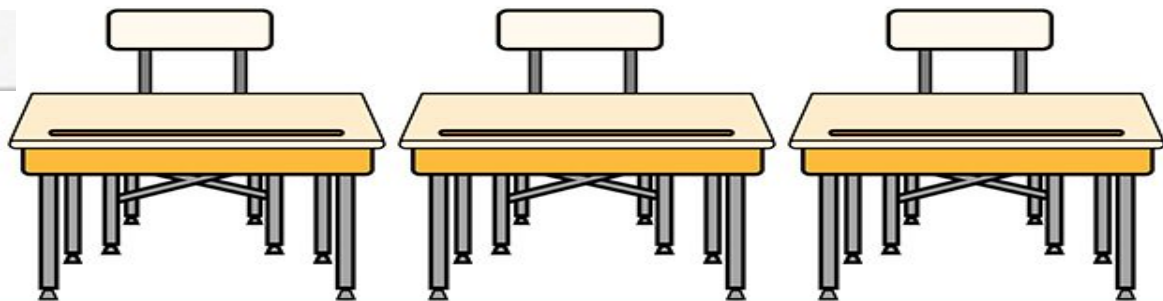
Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk L



Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk L



Source: "Digital Literacies", Gavin Dudeney, Nicky Hockley and Dr. Mark Pegram)



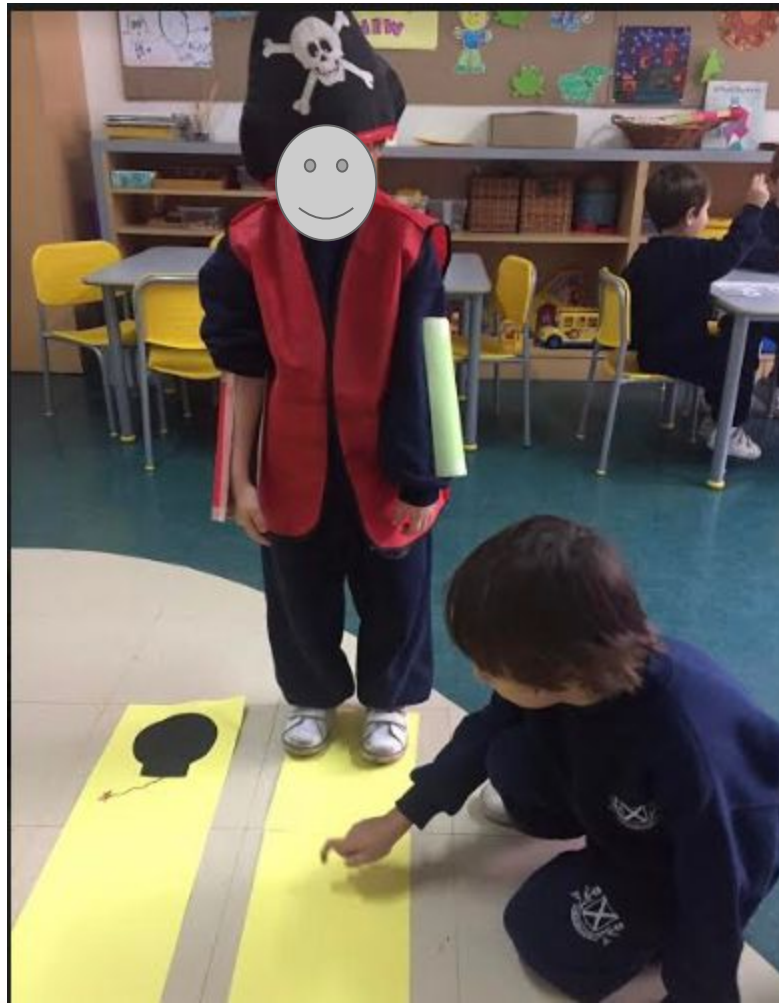
Unplugged



Romina
Porcelli

Maria Silvana
Dietsch

TEACHING CODING IN KINDER







HOW CHILDREN LEARN

Children learn through social interaction.
(Vygotsky, 1962)



R

REDEFINITION

Technology allows for the creation of new tasks, previously inconceivable

M

MODIFICATION

Technology allows for significant task redesign

A

AUGMENTATION

Technology acts as a direct substitute, with functional improvement

S

SUBSTITUTION

Technology acts as a direct substitute, with no functional change

TRANSFORMATION

ENHANCEMENT

S

SUBSTITUTION

Technology acts as a direct substitute, with no functional change



Vocabulary ping pong

choose a picture from your
own mobile device's photo library

A

AUGMENTATION

Technology acts as a direct substitute, with functional improvement

Select Content



www.opdome.com

$$\text{🍫} + \text{🍫} = 8$$

$$\text{🍫} + \text{🍰} = 5$$

$$\text{🍰} + \text{🍦} = 3$$

$$\text{🍦} + \text{🍫} = ?$$

Puzzle ID: 22577



vimeo

You^{En}**Glish**

innovative

🔍 Say it!

All

US

UK

AUS

📄 Ads by Google

Listening English

Basic English Learning

Learn English Speaking

How to pronounce **innovative** in English (1 out of 6888):



TRANSFORMATION

M

MODIFICATION

Technology allows for significant task redesign

Fairy Tales





What The Duck – Life is Too Short – By Aaron Johnson – <http://whattheduck.net>

Transcript

- Box 1: Life is too short.
- Box 2: I need to *Travel! Explore! Live!*
- Box 3: Right after I win this **message board** argument.

Vocabulary

- **message board** (n. phrase) the same thing as an online discussion forum = A website where people leave messages and reply to each other.

Context

- This comic strip is making fun of the fact that some people in certain online communities care a lot about “winning” arguments. Winning arguments is apparently more important than enjoying life.
- Notice the contrast between the positive energy in box 2 and box 3. In box 2, the atmosphere is very positive (lots of white space,

www.comicsenglish.com

TRANSFORMATION

R

REDEFINITION

Technology allows for the creation of new tasks, previously inconceivable



"Teachers need to stop saying, 'Hand it in,' and start saying **'Publish It,'** instead"
Alan November





- 1. Students write journals reflecting on their learning and achievements during the school year.**
- 2. Write informative texts on a topic to convey information.**
- 3. All about me: Students get to know each other.**



great

massive

huge

generous

large

colossal

gigantic

enormous

biggish

gargantuan

immense

giant

humongous

sizeable

monstrous

tremendous

outsized

monumental

heavy

important

bad

bulky

size

proud

bountiful

jumbo

elephantine

largish

macro

large-scale

bouffant

ample

bigger

astronomic

extensive

intemperate

epic

capacious

mountainous

broad

cosmic

astronomical

swelled

grown

titanic

www.relatedwords.org

**Future generations will
get **jobs** that do not
exist today. How do we
design schools that
prepare them **for**
tomorrow.**

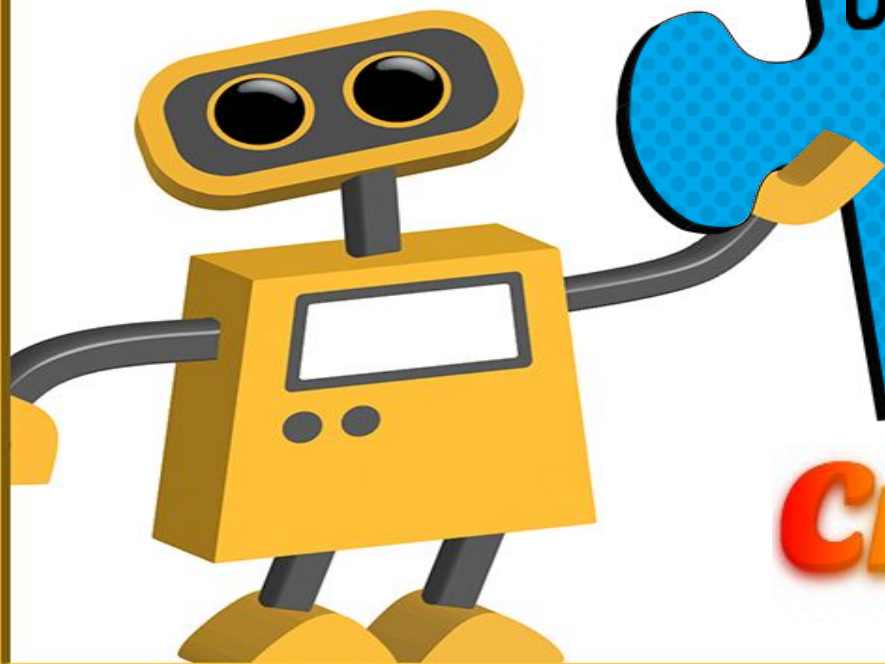
Our ebook nominated as Digital innovation



Curiosity

Imagination

Design unique spaces



Creativity

HOW CHILDREN LEARN

Children learn effectively through scaffolding by adults. (Bruner, 1983)



Project Based Learning



www.smithclass.org/proj/Monsters

Effective scaffolding

- Create interest in the task.

The logo for GoNoodle, featuring the text "GoNoodle" in white, bold, sans-serif font on a blue, rounded rectangular background.

GoNoodle

expressions

hair

eyewear

hats

tops

bottoms

shoes

extras

accessories

background



Items marked with  can be tinted with colour using the colour boxes.

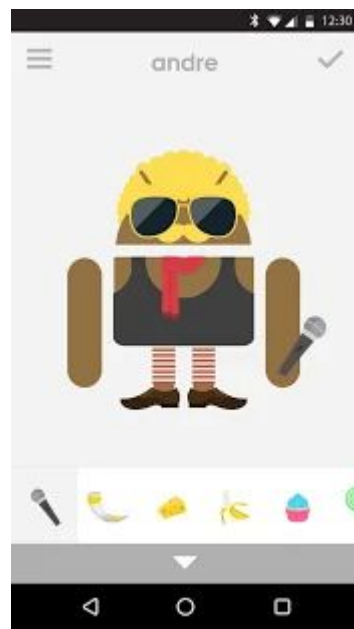
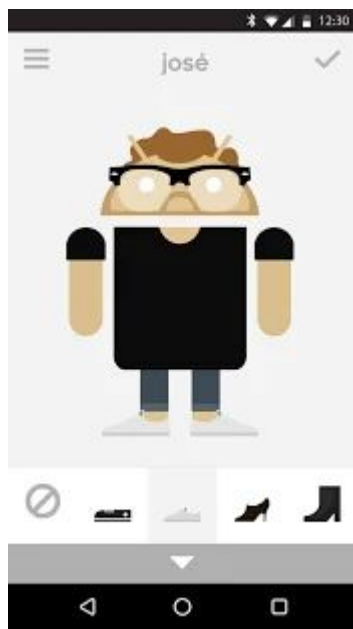
< Start Again

I'm done >





Androidify

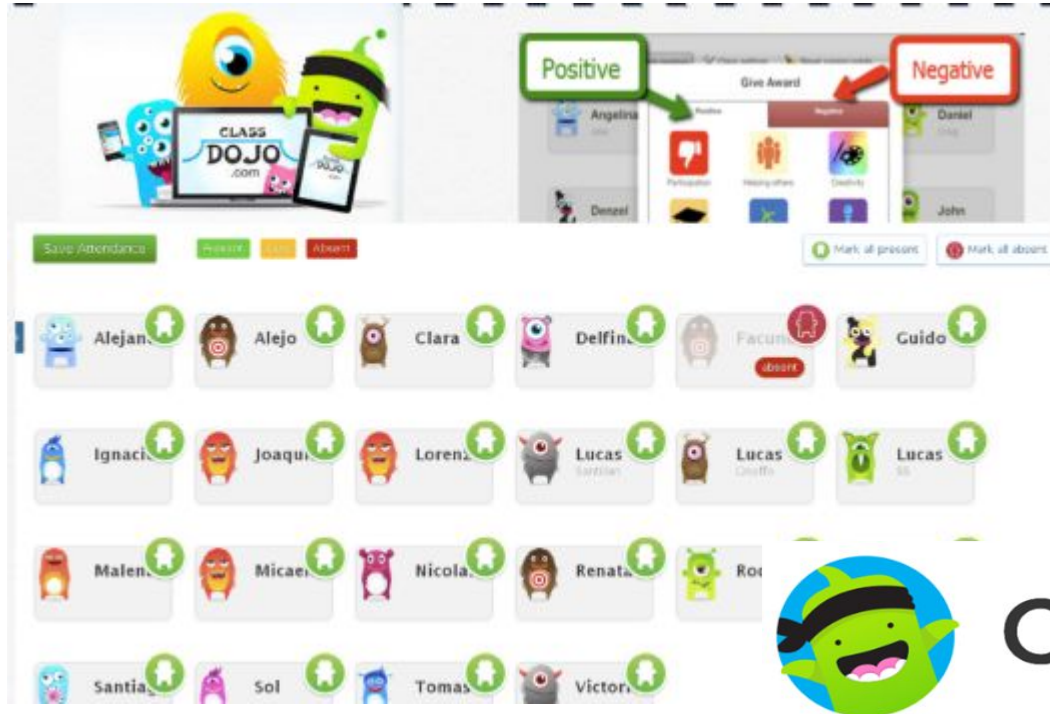




Androidify

- Ask our students to create their own Android characters and describe them.
- Create a class mascot.
- Students can android characters of the story they are reading in class.

- Kept student “on task” by reminding him of the purpose or goal.



ClassDojo

- Break the task down into smaller steps.



- Point out the important parts of the task.

[Classes for 2018](#)

Previous Years	
2017	2016
2015	2014
2013	2012
2011	2010



Russia

[See the Big Chart of MONSTER PARTS](#)

1. [Project Timeline](#)
2. [Tips for New Teachers PDF](#)

[See the MONSTERS GALLERY 2018](#)

Monsters2017	Monsters2016
Monsters2015	Monsters2014
Monsters2013	Monsters2012

Global Monster Project

Meet new educator colleagues around the world while collaborating, sharing digital media, and using geographic resources.

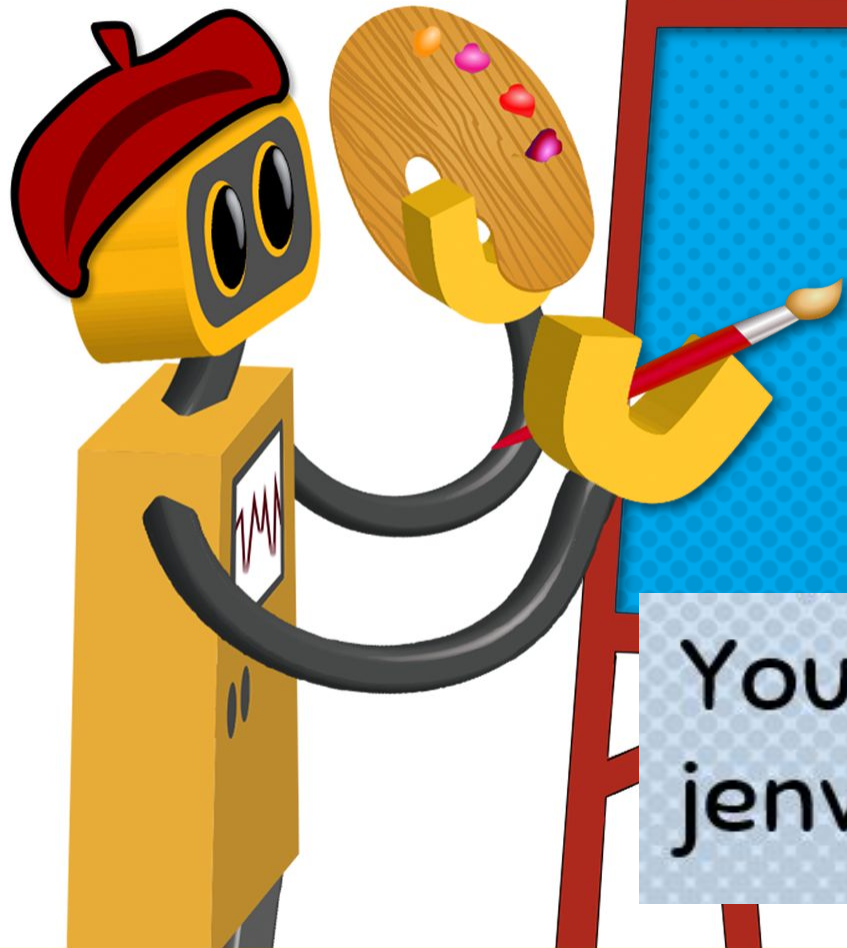


2018 Project Focus



Our Monster uses STEM to meet the SDGs.
Science, Technology, Engineering, and Math.





THANKS

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