



Future
Classroom
Lab



Interactief klaslokaal

— Be prepared for the education of —
the next generation students



Vragen via de chat

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Interactive classroom

We are living in
EXPONENTIAL TIMES



4 YEARS

3.5 YEARS

3 YEARS

2.5 YEARS

50 DAYS

35 DAYS



13 YEARS



38 YEARS

Reaching 50 Million users

It took about 75 years for the telephone to connect 50 million people. Today a simple iPhone app like Draw Something can reach that milestone in a matter of days. In the past 10 years the rate of adoption of new technologies has accelerated at a dizzying speed. Can we keep up with it all?

Interactive classroom

Onze kinderen kennen de link niet tussen beide items



Then and Now...



KOTER
www.kotterart.com

Interactive classroom

digital natives



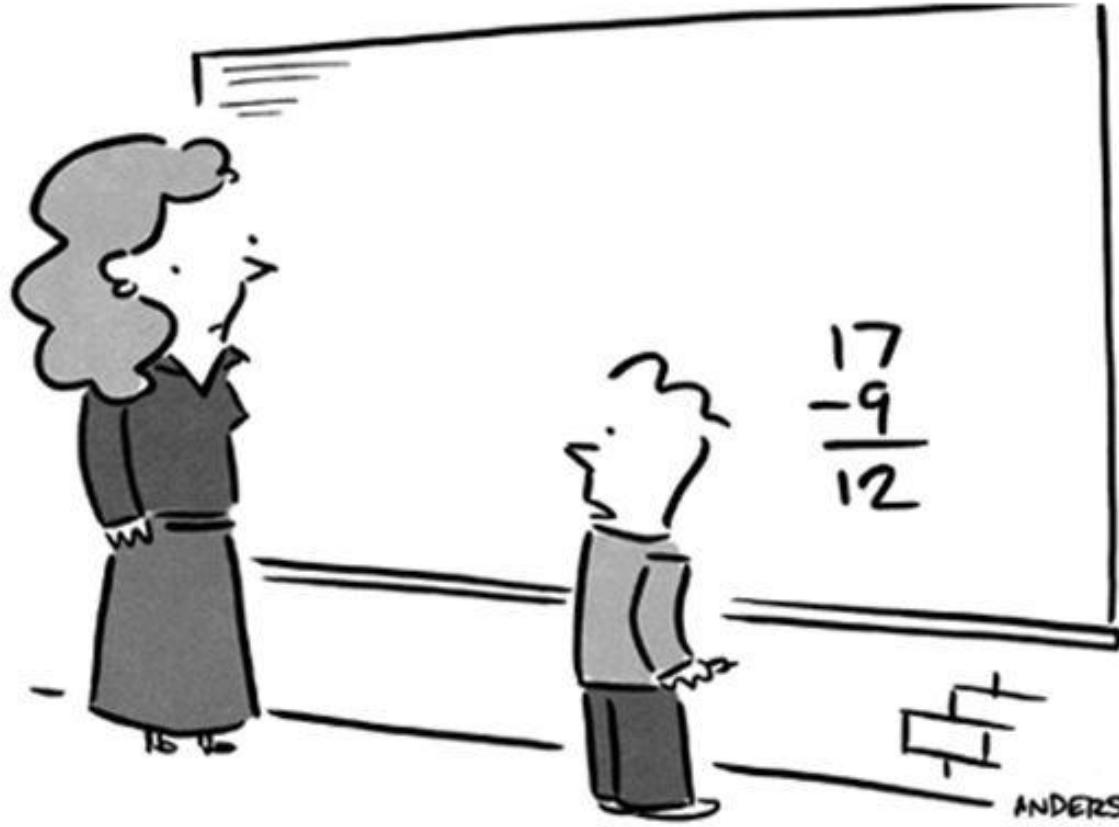
digital immigrants

- Geboren in het digitale tijdperk
- Beeld ipv tekst
- Snel en online
- Multitasking



- Geboren voor het digitale tijdperk
- Tekst ipv beeld
- Gecontroleerd informatie opslaan
- Single Tasking

"An encyclopedia? I don't know. Let's look up what it is on Wikipedia."

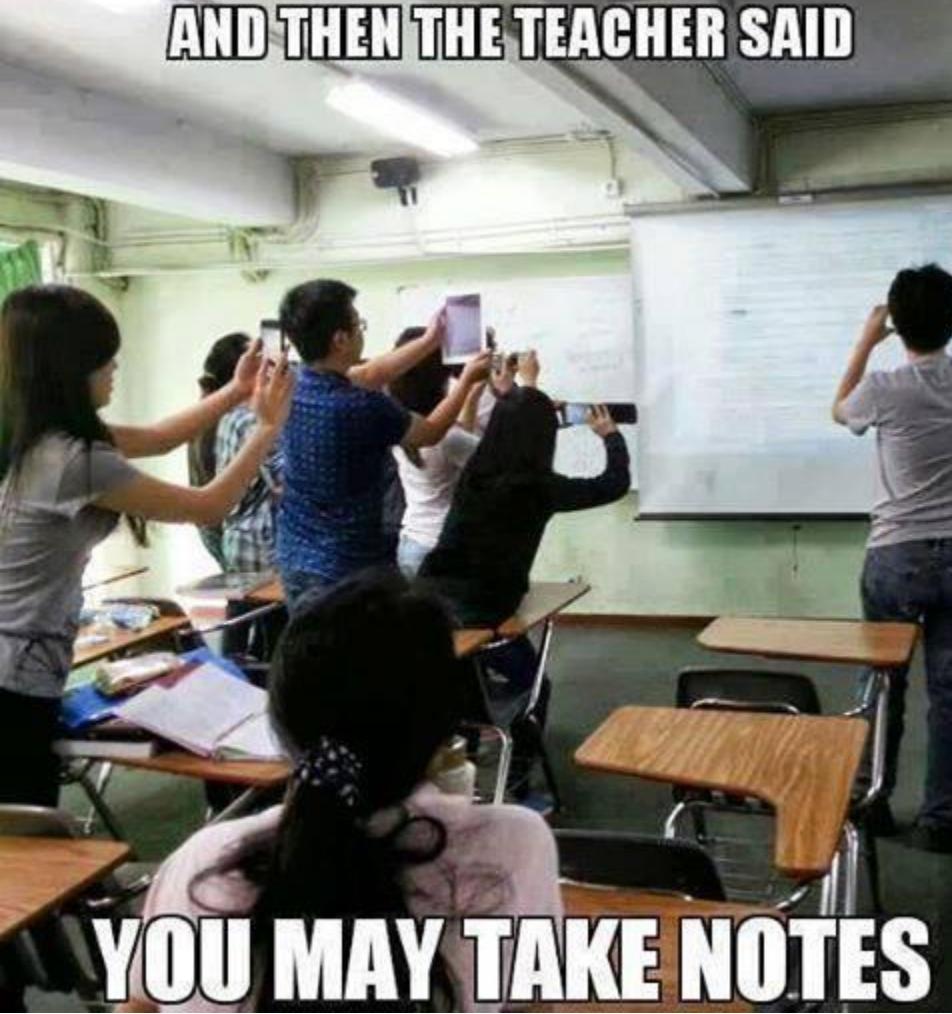


"I know it's wrong, I'm just waiting for the autocorrect."



"For my Current Events class, I'm supposed to read a newspaper every day. What's a newspaper?"

AND THEN THE TEACHER SAID



YOU MAY TAKE NOTES

Interactive classroom

Studie, creativiteit, problemen oplossen, ethiek, onbevooroordeeld, jezelf kunnen zijn, zelfbewustzijn

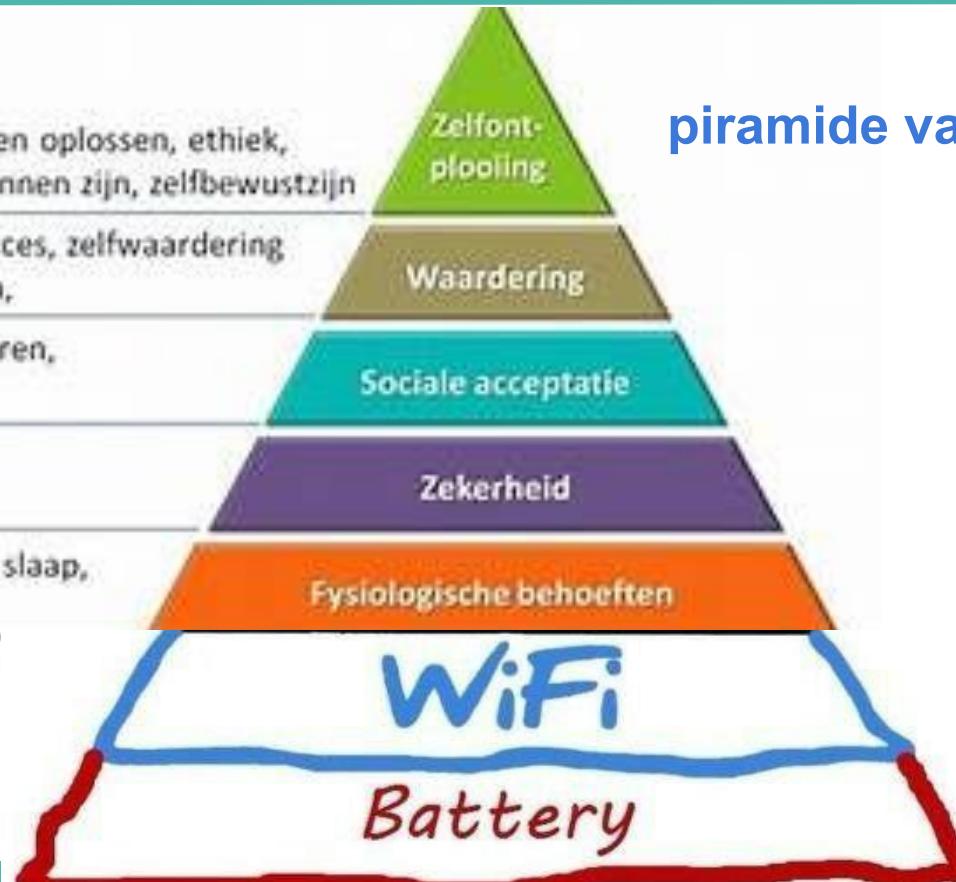
Status, prestige, achting, succes, zelfwaardering respect van en voor anderen,

Liefde, vriendschap, erbij horen, genegenheid, familie

Veiligheid, orde, stabiliteit, gezondheid, bescherming

Ademen, eten, drinken, sex, slaap, ontspanning, beweging

piramide van Maslow



Interactive classroom

Is een
transformatie van
je klaslokaal
nodig?



Interactive classroom



Interactive classroom

BYOD - interactieve quiztools

- activerend en spelend leren
- betrokkenheid
- (voor)kennis testen
- Competitiviteit



Interactive classroom

BYOD - interactieve quiztools



Interactive classroom

1:1 learning

Elke leerling
heeft een device



Interactive classroom

1 : 1 learning - tools



LEARNHUB



Pear Deck™



Interactive classroom

Augmented reality



Virtual reality



Interactive classroom

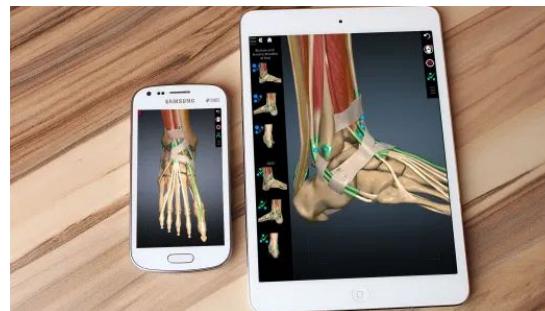
AR en VR - tools



Google Expeditions



Assemblr



Interactive classroom



Interactive classroom

Gamification

“ implementatie van game-based elementen in je lessen ”



Interactive classroom

Gamification in het onderwijs

- Digitale munten
- Code kraken
- spelitems verdienen
(voedsel - werktuigen - materialen - ...)
- Escape rooms

Interactive classroom

Gamification - tools



Actionbound



Class Dojo
Gamification in Education

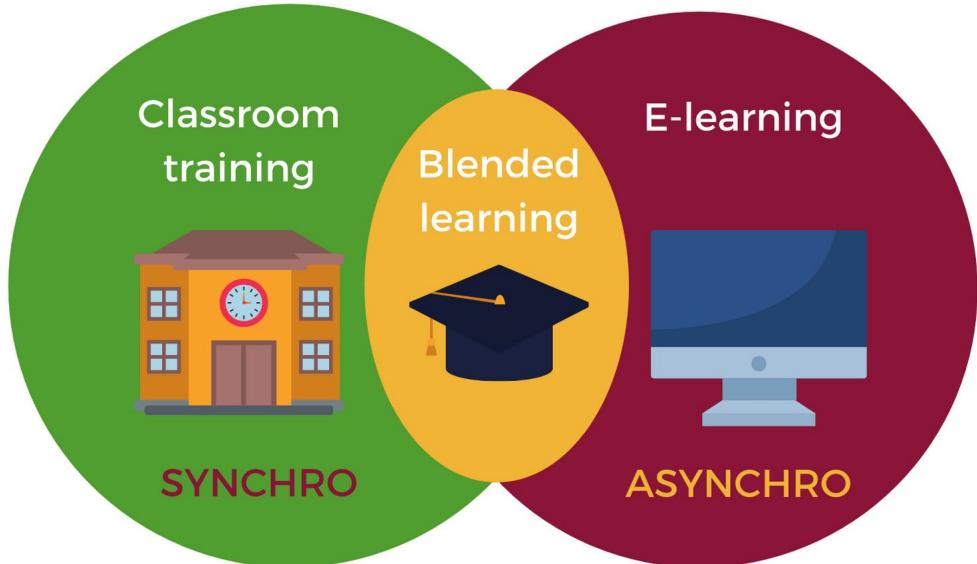


BookWidgets
interactive learning

Interactive classroom

Blended learning

“ Mix van klassikaal
en E-learning
onderwijs “



Interactive classroom

Blended learning - tools



POWTOON



loom



simpleshow
video maker



Interactive classroom

Valkuilen

- Hulpmiddel versus doel
- ICT-level van gebruikers
- All-in methode vermijden
- Verwachtingspatroon
- Netwerksterkte

Interactive classroom

***Personalize students' learning
process with interactive
ICT-tools***

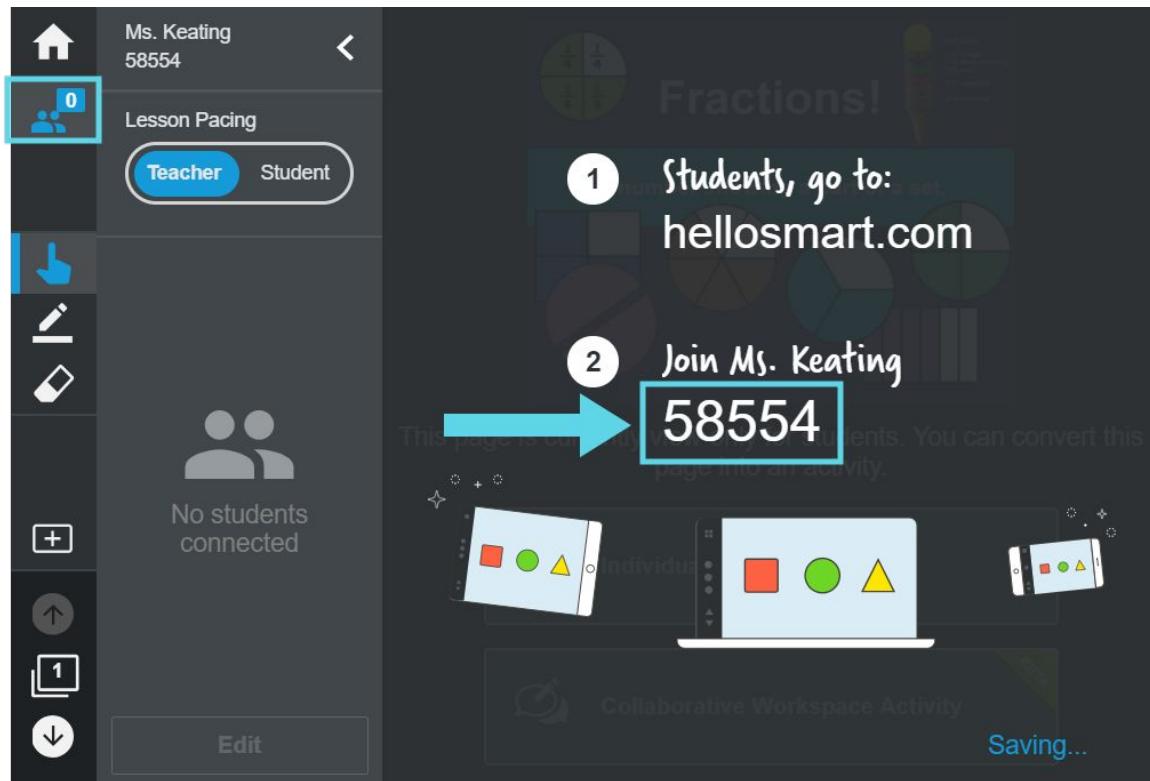
Interactive classroom

Teacher

- classical teaching

student

- Student paced mode
- your own “speed of learning”

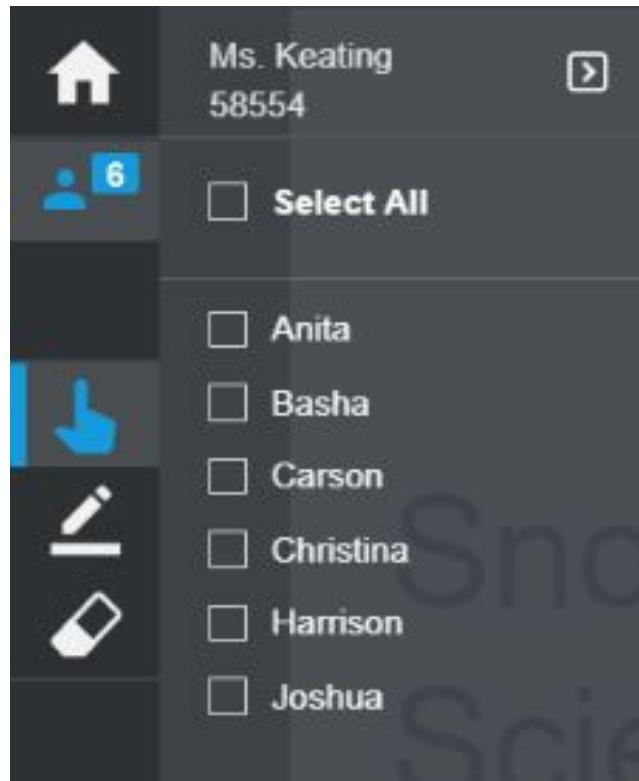


Interactive classroom

Creëer persoonlijke leerpaden

4 groepen

- onthouden
- begrijpen
- toepassen
- analyseren



Interactive classroom

Content op
maat

Zelfcorrigerende
opdrachten met
feedback.

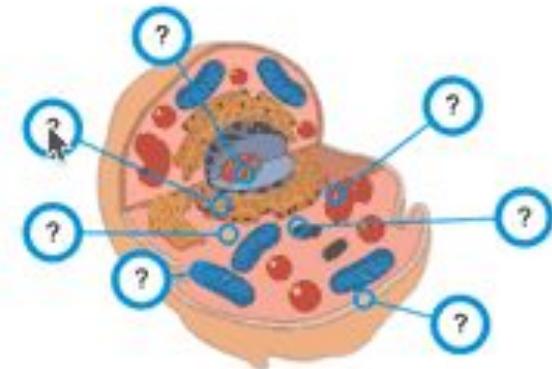
'Twas [] , and the slithy [] / Did gyre and
[] in the wabe; / All [] were the
borogoves, / And the mome raths []
Beware the [] , my son! / The jaws that bite, the
claws that catch! / Beware the [] bird, and shun /
The [] Bandersnatch!

outgrabe gimble brillig toves mimsy
Jubjub frumious Jabberwock

Interactive classroom

**Maak jouw
tekeningen interactief**

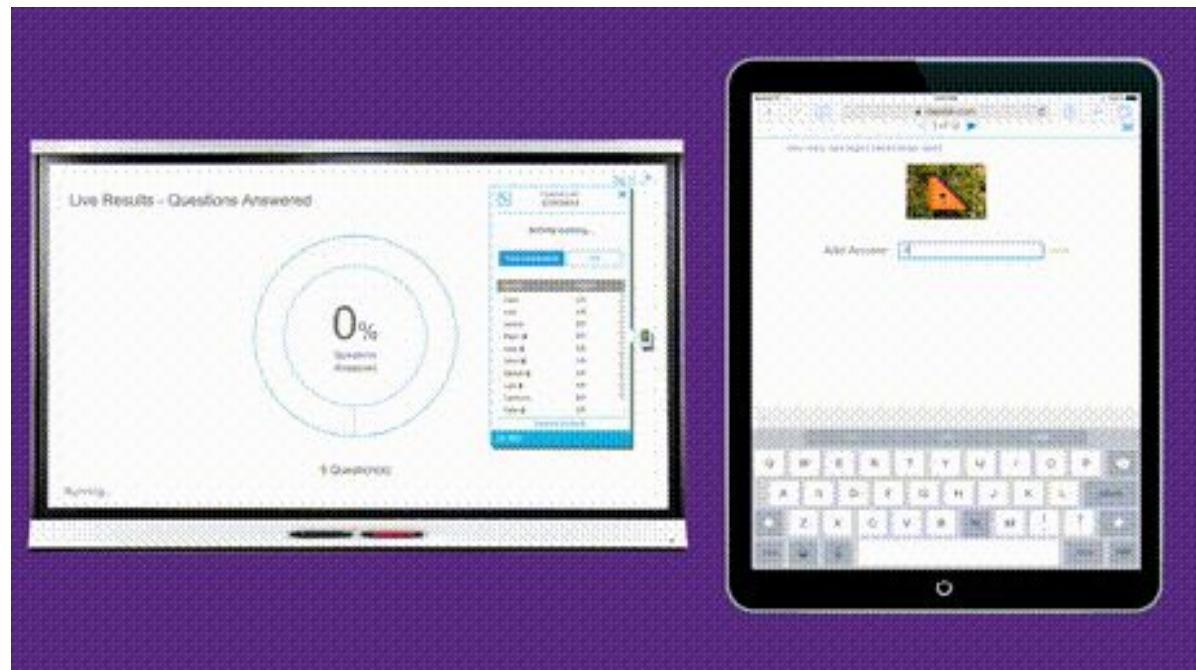
**Leerlingen ontdekken
zelfstandig de verschillende
onderdelen.**



[Hide Labels](#)

Interactive classroom

“Unlock” the next level of Bloom’s Taxonomy



Interactive classroom

1 : 1 learning

Student's progress tracking

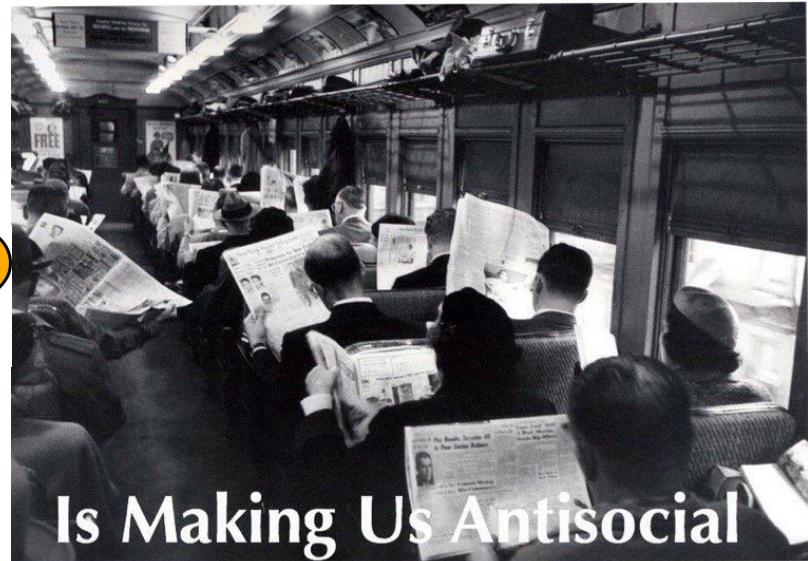
Resultaten		trui	Woorden met MMK(M) en (M)KMM (2 medeklinkers)	
Sorteer	▼	periode: 8 weken		
Legenda				
Opgaven		Totaal	Score	
Jan Jansen	JJ		69	24%
Karin Bloem	KB		128	28%
Kim Nguyen	KN		21	34%
Piet Veerman	PV		154	41%
Naomi Levant	NL		54	54%

Interactive classroom

All This Technology.



@_youhadonejob1



Is Making Us Antisocial

**“Tell me and I forget,
teach me and I may remember,
involve me and I learn.”**

- Benjamin Franklin

Interactive classroom

Pedagogy is the driver,
technology is the accelerator, and
passion is the gas!



Interactive classroom

De koninklijke familie bezoekt een dorpje in het Verenigd Koninkrijk.

Interactive classroom



Interactive classroom



Interesse in hands-on opleidingen van de getoonde tools? Contacteer mij via mail.



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