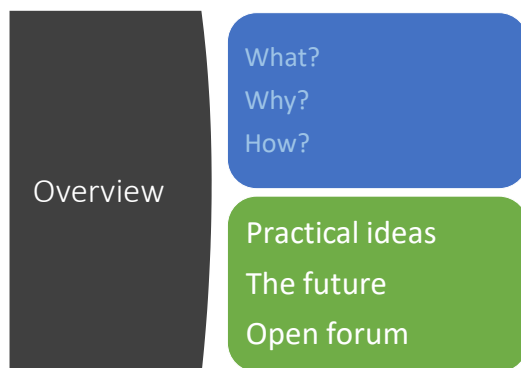
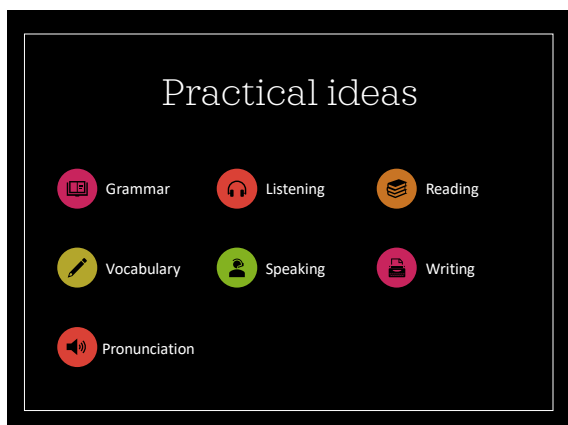


1



2



3

Grammar

Interactive exercises

24 / 7

'crisp' vs 'fuzzy'



Source: www.pixabay.com

4

Which question works best on a computer?
Which is best to ask a teacher?

Crisp

Q1. Is 'went':

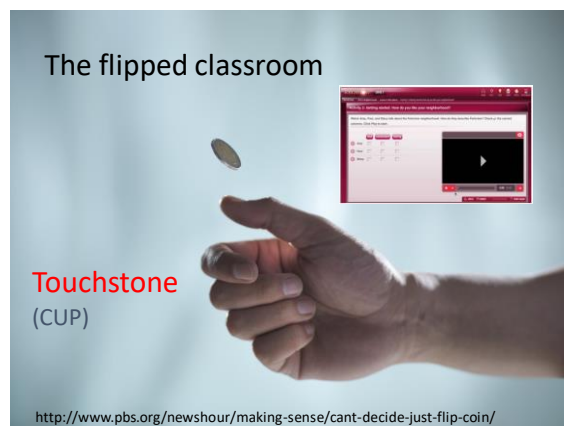
- a) Simple Past
- b) Present perfect?

Fuzzy

Q2. What's the difference between:

- a) "I did it"
- b) "I've done it"?

5



6

Touchstone (CUP) reported by Johnson & Marsh (2016)

- software provides the presentation of a grammar point - **tutor role**
- saves time in class, which can be used for more communicative activities
- unwilling to hand over this presentational role to software

evaluation of this software will most likely differ considerably between these sets of teachers

7

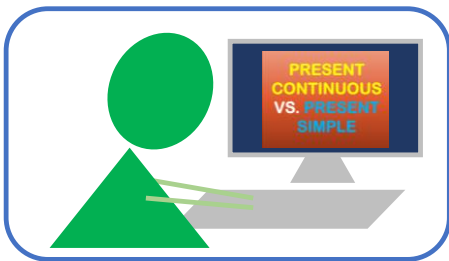
Practical idea one: Teacher-produced grammar course



1) Choose your grammar point

8

2) Create your screencast



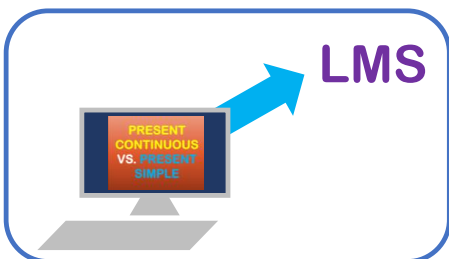
9

<https://www.etprofessional.com/best-practices-for-blended-learning>



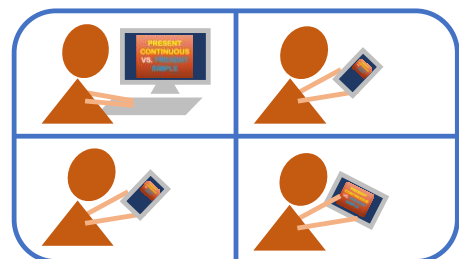
10

3) Upload the video to your LMS



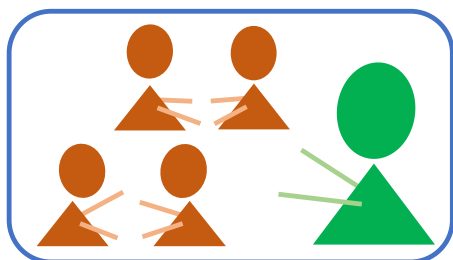
11

4) Students watch the video at home



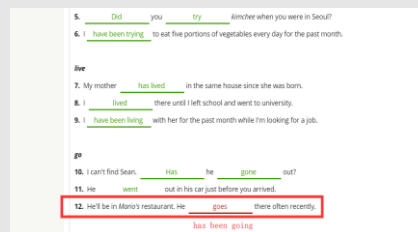
12

5) Students practise speaking in class



13

Students screen shot grammar questions



14

Grammar auction

Sentence	Bet	Result
Have got a fast car?		
They didn't liked their old teacher but their new teacher is lovely.		
I lived in the same house since I was born.		
My sister doesn't come on holiday with us after all.		
Kate's bike stole from outside their house this evening.		
He born in Bilbao.		

15

Grammar reference



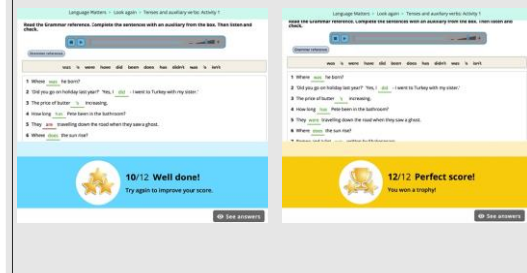
16

Class scores



17

Competitive



18



19

Practical idea

Storage and review

“What do you do with the new words you meet in each lesson, in order to remember them?”

20

Word – translation

كلمة 字

Pre sessionals



Photographer: Pete Sharma

21



No system!

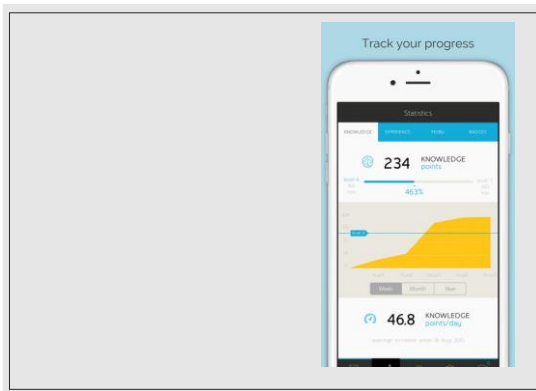
On **index-cards**
(translation on back)

Electronically e.g.
spread-sheet

In a **Vocabulary notebook**

In an **app**

22

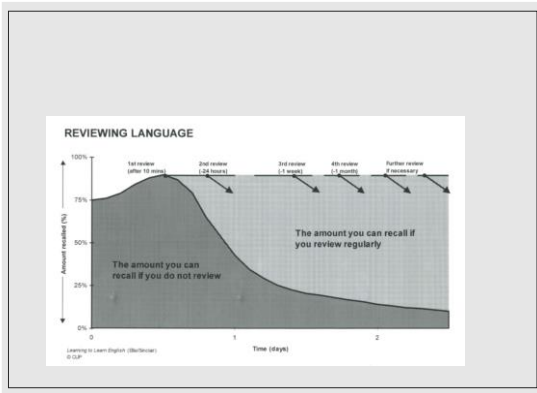


23

...education / training that utilises technology and data to provide an individually customised learning program to students that intelligently adapts to their learning needs (Kerr, P.)



24



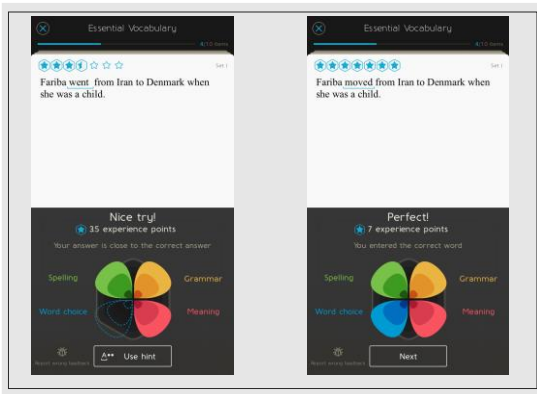
25

Worksheet:
Part two
Task 1

Complete the sentence:

“Fariba _____ from Iran to Denmark when she was a child”

26



27

Listening

“I’m going to play the tape twice...”



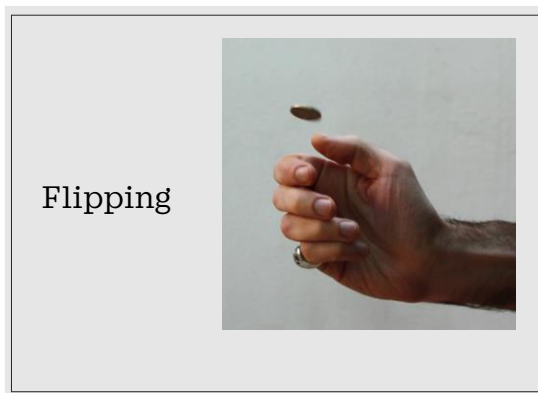
28



29



30



31

Advantages

- teachers have more time in class to devote to communicative activities
- students can access input whenever / wherever they like, at their own pace

32

Disadvantages

- time-consuming – flipping makes teachers content creators
- extent to which the teacher is happy for the software to 'teach' i.e. present new language


33

The flipped classroom

A flipped classroom is an instructional strategy and a type of blended learning that increases the traditional learning environment by delivering instructional content, often online, outside of the classroom. In-class activities, including those that may have traditionally been considered homework, take place in the classroom. In a flipped classroom, students watch content lectures, tutorials or other educational content outside of class time while engaging in concepts in the classroom with the guidance of a teacher.

SOURCE: www.kaplan.com

Input
Please watch this video BEFORE our lesson on Thursday at 8:00am
Video time: 3 mins
<https://www.youtube.com/watch?v=3k1aUg7D18s>



Remember:
1 You can take notes
2 You can watch more than once
3 Subtitles are available. These are auto-generated
4 You can reveal unknown words and check their translation

Pre-lesson
Vocabulary input
Content input
Prepare discussion

Lesson
Discussion

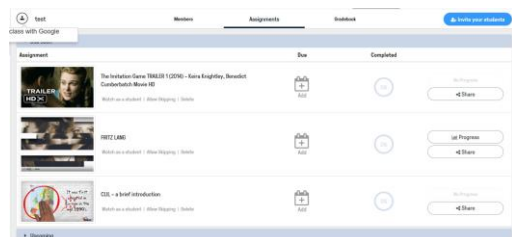
34

Three approaches to flipping

- Use TED video
- Adapt EdPuzzle
- Create Screencast

35

EduPuzzle: adding questions to video clips



The screenshot shows the EduPuzzle interface with a table of assignments. The table has columns for 'Assignment', 'Due', and 'Completed'. The assignments listed are:

Assignment	Due	Completed
The Invention Game TRAILER (1:00) - Kara Engleley, Beaudin, Catherine Rose HE	Due	Not Started
FREE LAB	Due	In Progress
OE - a brief introduction	Due	Not Started

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ENGLISH TEACHING professional

Search:

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Best practices for blended learning

Introduction

1. Blended Learning - Screencasts
2. Blended Learning - Editing audio
3. Blended Learning: Presentation 1
4. Blended Learning: Presentation 2

How to create a screencast

37

TED Ideas worth spreading

WATCH DISCOVER

Share

Add to list

Like

Recommend

Maurice Conti | TEDxPortland

The incredible inventions of intuitive AI

15:24

38

Example worksheet: TED talk

Title: The incredible inventions of intuitive AI
Presenter: Maurice Conti

Time: 15:24

Pre-viewing task:

1. What does AI stand for?
2. What does 'segmented' mean?
3. Culture: can you explain the following? If not, check online.

Star Trek	Scotty	Speech	Captain Kirk
Sir	Batman	Deep Blue	Deep Mind
Tai Tai	Jessie	Go	

4. Vocabulary: Check these words - Use a dictionary

algorithm	alone	generative	intuitive/intuition
break (of a dog)	chess	artificially	tags
cyborg	collaboration	repetitive	precision
prototype	bamboo	neurotic system	billion
fabricate	tool	constants	resonance

While-viewing task:
Make notes under the following headings:
Four major historical eras
The ASBILIS project
Humans vs computers
Dream/Culture

Post-viewing task:
Close to you! When you come to class, we will be discussing the following:
 ■ Will robots take jobs away from humans? (give examples of 'yes' and 'no')
 ■ Will robots replace English teachers?
 ■ Are you looking forward to the future? Why/Why not?

Pre-lesson

Vocabulary input
Content input
Prepare discussion

Lesson

Discussion

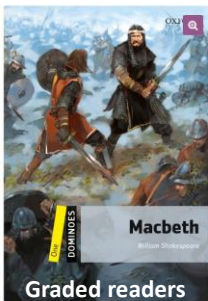
39

Reading

40

Extensive Reading

LEVEL	HEADWORDS
Three	1000
Two	700
One	400
Starter & Quick Starter	250



Macbeth

WORLD LITERATURE

William Shakespeare
Text adaptation by Alistair McCallum

CEFR A1 – A2
Word count 5,581

A dark, rainy day in Scotland, long ago. Returning from battle, Macbeth and his friend Banquo meet three witches. 'Macbeth, the king!' they say, but Macbeth is not a king, he is just a simple soldier.

Macbeth and Banquo cannot forget the witches' words. Soon Macbeth is king, but his wife walks in her sleep at night, and dreams of blood. What lies in the future for Banquo? And how many people must die before Scotland finds peace once more?

41

The Canterville Ghost

Chris Webb

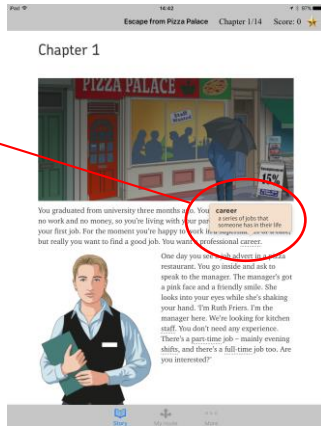
D2A LINK

Access the videos, audio content, animations, photo galleries and exercises

Skip Continue

42

Students might request glosses of unknown words (elaboration)

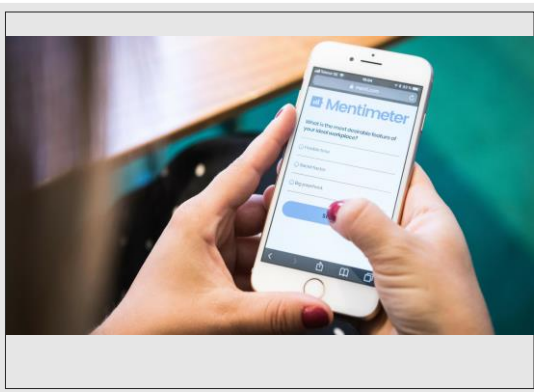


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Speaking



44



45

RANKING

Put the following (abc) in order of importance:
Which are the biggest threats we face today?

- Climate change
- Nuclear war
- Rise of AI technology

YES-NO

Censorship is wrong.
Yes / no / not sure

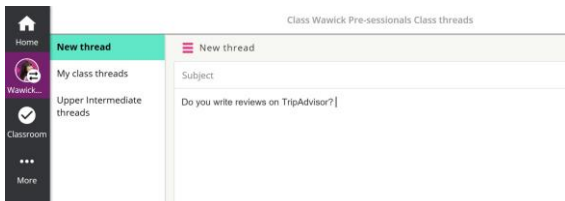
Deepening critical thinking

SHARING EXPERIENCES

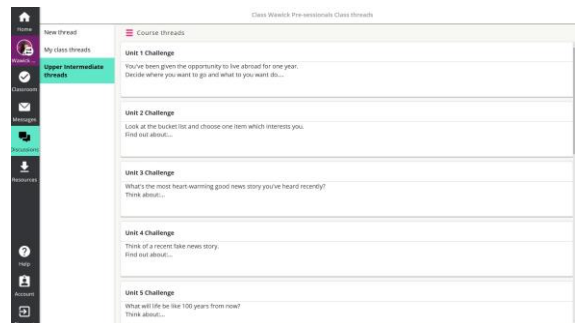
"Have you ever..."-type questions

46

Discussion



47



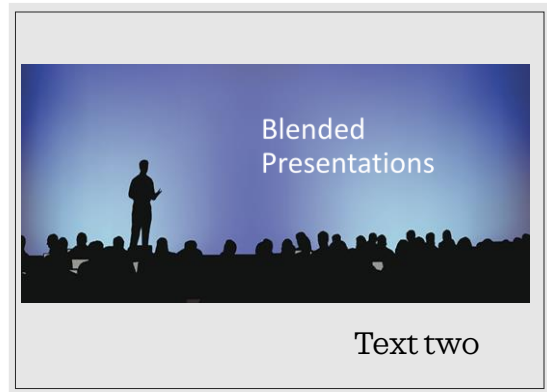
48



Show First attempt	Scores %	Show Last attempt	Scores %
12/20 Activities done	48% ★	12/20 Activities done	50% ★
8/20 Activities done	32% ★	8/20 Activities done	38% ★
8/20 Activities done	24%	8/20 Activities done	29%

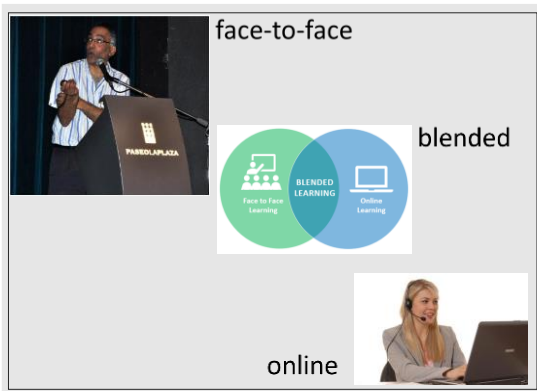
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51

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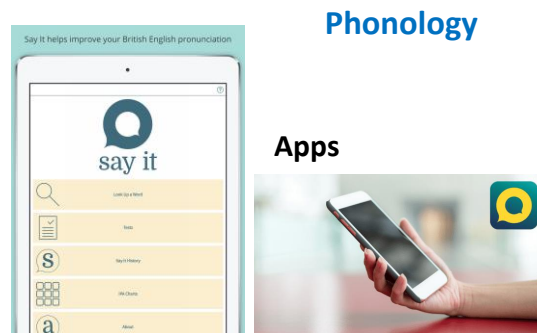
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Pronunciation

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
i:	ɪ	e	æ	eɪ	ɔɪ	aɪ								
ə	ɜ:	ʌ	ɑ:	əʊ	aʊ	ɒʊ								
u:	ʊ	ɔ:	ɒ	ɪə	eə	ʊə								
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
p	t	k	f	θ	s	ʃ	tʃ							
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
b	d	g	v	ð	z	ʒ	dʒ							
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
m	n	ŋ	w	r	j	l	h	?						

61



62

The future

- Adaptive learning
- Artificial intelligence
- Augmented reality
- Virtual Reality



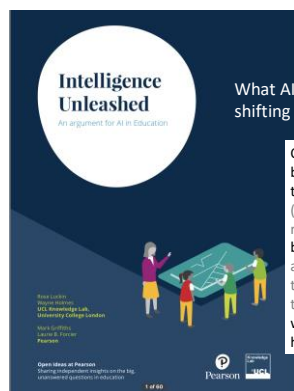
63

Adaptive learning: Automated Speech Recognition

Progress through Mondly, a 3-D learning course, is through ASR - can prove problematic if learners are left de-motivated when their input is not recognised.



64



Difficult to define

What AI includes is constantly shifting

Computer systems that have been designed to interact with the world through capabilities (e.g. visual perception / speech recognition) and intelligent behaviours (e.g. assessing available information and then taking the most sensible action to achieve a stated goal) that we would think of as essentially human

<https://www.pearson.com/content/dam/corporate/global/pearson-dot-com/files/innovation/Intelligence-Unleashed-Publication.pdf>

65

"AI will significantly influence what we teach and learn, as well as how we do it"

"We do not see a future where AiED replaces teachers"

AI offers the possibility of learning that is more:

- Personalised
- Flexible
- Inclusive
- Engaging

General AI

• AI that can successfully perform any intellectual task that a human could

Domain specific AI

- Chess (Deep Blue)
- Go (Google's Deep Mind)
- Self-driving car



66

Using AIED to effect education system reform

in 10 years time...

Many of the new jobs created will be much more cognitively demanding than those currently available.

Students will need to learn as efficiently and as effectively as possible.

Our goal is for there to be a personal tutor in every subject. Provide every teacher with their own AI teaching assistant. AI will deliver timely, targeted teacher interventions to support their child's learning.

AIEd tools that help every parent support their child's learning.

AIEd tools that embody new insights from neuroscience or psychology.

Making available new insights into how learning is going for an individual and the factors that make it more likely to occur in light of that, providing the right support at the right time, to keep learning on track.

Intelligent Virtual Reality to allow learners to be transported to more authentic environments - and to transfer that learning back to the real world.

Intelligent support for collaborative learning.

AIEd techniques to help an understand better how to deliver a wider variety of content, and how well a learner is acquiring it.

Lifelong learning companions to advise, recommend, and track learning.

More flexible learning environments, allowing learners to learn at a time and a place that works best for them.

We will need to seriously attend to the non-cognitive factors that influence learning - grit, tenacity and perseverance affect learning!

Students will need to develop higher-order skills - e.g. problem solving - alongside 'knowing what'.

Students need to be effective collaborative problem solvers and be able to build on others' ideas and extend and productively critique an argument.

AIEd techniques to help an understand better how to deliver a wider variety of content, and how well a learner is acquiring it.

Lifelong learning companions to advise, recommend, and track learning.

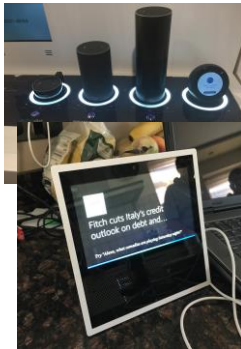
More flexible learning environments, allowing learners to learn at a time and a place that works best for them.

We will need to re-skill large parts of the current workforce - an expensive, exciting, a learning society.

We will need new ways of equipping adult learners with new skills - more frequently, quickly, and effectively.

AIEd tools that support learners to become effective, self-regulated learners for lifelong learning.

AI teaching assistant



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Cambridge English Write & Improve

Free resources **Get feedback on your writing in seconds**

Virtually Anywhere
Free online courses
Cambridge English Write & Improve

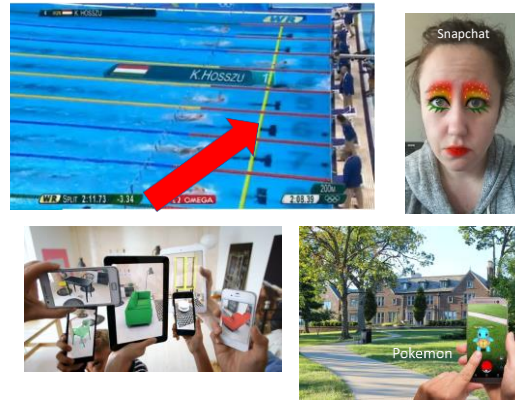


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AR is an enhanced version of reality created by the use of technology to **overlay** digital information on an image of something being viewed through a device such as a smartphone camera



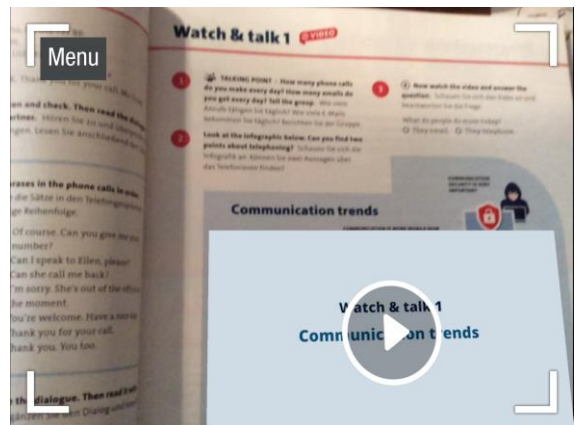
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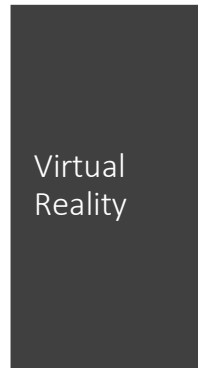


Mixed reality



Microsoft HoloLens

73



VR "is a computer technology that creates an environment, fictitious or mirroring the real world, which users can enter and interact with as though it were real" (Wilden 2017: 85)

Such interactions may be achieved through a handheld controller, making 'haptics' another aspect of digital materials evaluation

Access to high-end devices (e.g. HTC Vive) is currently costly, making the evaluation of such material challenging

74



1993



2004



2006

Virtual reality

75

Low



Google Cardboard

Three levels

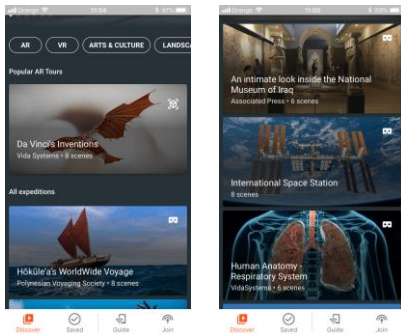


YouTube360°

Medium

76

Google Expeditions



77

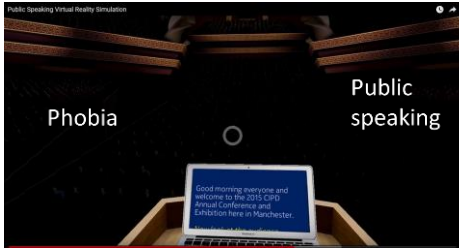


HTC Vive / Oculus Rift

High

78

Business English



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Gaming

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BLENDED LEARNING

OXFORD UNIVERSITY PRESS

Independent learning

What is independent learning?

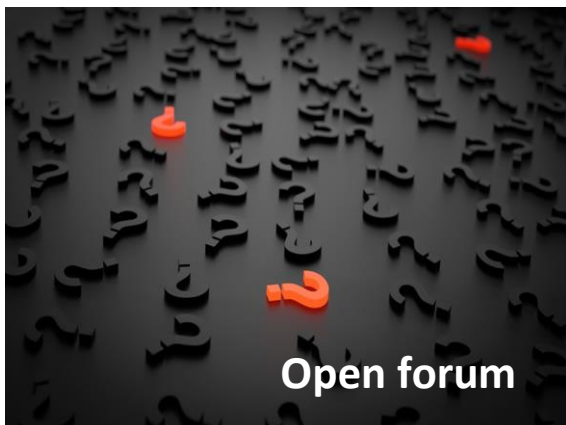
Task: Think about a typical group you teach. Give them a mark out of 5 for how 'autonomous' they are, where 1 is low and 5 is high.

Photo: Shutterstock

In some areas, this figure may be low. Teachers are traditionally the 'knowers' and students rely on them to teach, to present language and set up tasks. If this figure is high, you may be dealing with highly-motivated students with insights into their own strengths and weaknesses. The latter are more independent, more ready for blended learning.

Independent learning and blended learning – what's the connection?

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Open forum

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Overview

What?
Why?
How?

Practical ideas
The future
Open forum

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