

Enhancing Creativity and Innovation in My Classroom

F u t u r e C l a s s r o o m L a b



SUMMER ACADEMY

3 - 7 J u l y 2 0 1 7

You can find the official course blog [here](#)

Ready to grow #fclsumac w @abfromz @BartVerswijvel @eu_schoolnet
pic.twitter.com/RmrviuEygM

— Andrea Ullrich (@auatGG) [July 4, 2017](#)

Day 1

Scavenger Hunts, Digital Breakouts

Ready to use TEAM WORK and CRITICAL THINKING to create and solve a series of CHALLENGING PUZZLES?



What kind of tools can we use?

maps



MAPFLING™

MapFling: Get a custom map, add your own markers, share it with others!

<http://mapfling.com>

Note: add the hint to marker description

MAP CREATOR ONLINE TO MAKE A MAP WITH MULTIPLE LOCATIONS AND REGIO...

Create a map from location list, crowd source, spreadsheets, etc. Publish, share interactive maps. Mapping of radius, administrative, and other regions. Map

<https://www.zeemaps.com>

text/documents

ONLINE TEXT EDITOR - WRITEURL

WriteURL is a free online text editor. Collaborate in real-time, simple sharing,

work offline, no registration.

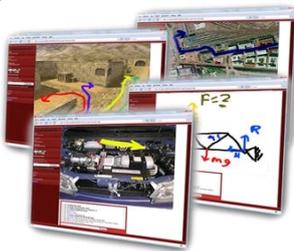
<http://www.writeurl.com>

drawings

ONLINE WHITEBOARD FOR CONCEPT MAPPING | AWW APP

Easily build, save and edit your concept map with A Web whiteboard - AWW app. Start drawing right now!

<https://awwapp.com>

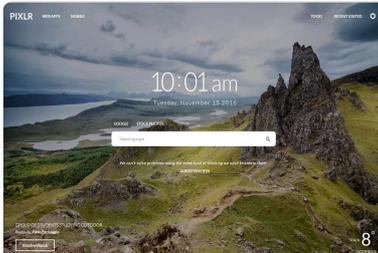


COSKETCH.COM - ONLINE WHITEBOARD COLLABORATIO!..

CoSketch is a multi-user online whiteboard designed to give you the ability to quickly visualize and share your

<http://cosketch.com>

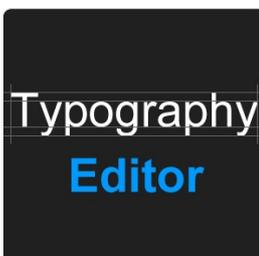
photos



PIXLR WEB APPS

Pixlr web apps are fun and powerful online photo editors that let you apply quick fixes, crop, rotate,

<https://pixlr.com>



FREE ONLINE TYPOGRAPHY GENERATOR

TypographyEditor.com: a free online Typography Generator and Typography and Meme Maker. Create your own text art

<http://www.typographyeditor.com>

jigsaw puzzles

JIGSAW PLANET



more puzzles, cryptograms etc.



CRYPTOCLUB | IMMERSE YOURSELF IN CRYPTOG...

Crack ciphers, discover secrets, and improve your math skills! Games, challenges and tools to make

<http://www.cryptoclub.org>

DIGITAL TEXTBOOKS AND STANDARDS-ALIGNED EDUCATIONAL RESOURCES

Discovery Education partners with districts to deliver a customized suite of tools to accelerate student achievement. Find out more about our digital content,

<http://www.discoveryeducation.com>



REBUS GENERATOR | FESTISITE

Create your own rebus. Instantly turn any text turned into a fun puzzle! (English, Deutsch, Dansk, Nederlands)

<https://www.festisite.com>

audio



VOCAROO | ONLINE VOICE RECORDER

Vocaroo is a quick and easy way to share voice messages over the interwebs.

<http://vocaroo.com>



FREE ONLINE VOICE RECORDER - SPEAKPIPE

SpeakPipe allows your customers, podcast listeners, blog readers and fans to send you voice messages (voicemail)

<https://www.speakpipe.com>

How Digital Breakouts Work



BREAKOUT EDU

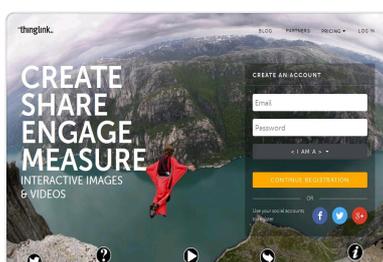
Breakout EDU is the immersive learning games platform | It's time for something different

<http://www.breakoutedu.com>

[Digital Breakout Templates](#) to create your own challenge

DAY 2 Content Curation

lots of the tools mentioned can also be found in our [Twinspace](#), [eTwinning](#) was also part of the course instruction in the morning ;)



TWinspace

This project supports our Erasmus+ project "Make me a European". Students from five countries

<https://twinspace.etwinning.net>

I will check



HOME · SYMBALOOEDU

Symbaloo Certification is the perfect way to learn how to get the most out of your Symbaloo

<https://www.symbalooedu.com>

here are some tutorials



SYMBALOO

Access your bookmarks and online favorites with Symbaloo. A free social bookmarking service in the cloud. Pro versions available for

<http://tutorials.symbaloo.com>

Design Thinking in the Classroom

The bird of wisdom leading us to design thinking #fclsumac w @abfromz @BartVerswijvel pic.twitter.com/IQ78WopgvC

— Andrea Ullrich (@auatGG) [July 4, 2017](https://twitter.com/auatGG/status/874123456789012345)

Owls from the front, chickens from the side - can we do better with classrooms?

Learning zones



Learning zones

Investigate

Create



LEARNING ZONES - FCL

The Future Classroom Lab is formed by six different learning spaces. Each space highlights specific areas of

<http://fcl.eun.org>

DAY 3

Emerging Technologies

Exploring AR [#fclsumac](#) with [@abfromz](#) [@BartVerswijvel](#) pic.twitter.com/MAcIoEI0Hs

— Andrea Ullrich (@auatGG) [July 5, 2017](#)

Field Trip



GOOGLE EXPEDITIONS

Imagine exploring coral reefs or the surface of Mars in an afternoon. With Expeditions, teachers can take students on

<https://edu.google.com>

3D VR FIELD TRIP LIBRARY



HistoryView VR - 3D Virtual Reality Field Trip Library Powered by Matterport

<https://www.historyview.org>

[#TLChallenge](#) submission wk2: Virtual Tour from [@auatGG](#)
<https://t.co/ozWRZbRDWG> ✓ it out! Join the challenge: <https://t.co/vnqNwtwRvg>
[pic.twitter.com/Moot1iAdyy](https://t.co/vnqNwtwRvg)

— ThingLink Education (@ThingLink_EDU) [July 13, 2017](#)

Ready for a museum?



GOOGLE ARTS & CULTURE

Explore collections and stories from around the world with Google Arts & Culture.

<https://www.google.com>



ARTE360 VR

A dystopian tale by artist and filmmaker Momoko Seto. In the near future, Nature has turned wild

<http://sites.arte.tv>

NATIONAL MUSEUM OF NATURAL HISTORY

<http://naturalhistory.si.edu>



SKETCHFAB - YOUR 3D CONTENT ONLINE AND IN VR.

A community of over half a million creators contributing over a million models. The world's largest platform to publish,

<https://sketchfab.com>

AUGMENTED REALITY APPS

apps that can be used in the classroom | Weitere Informationen über Ateliers, Lektor und Bildung.

<https://www.pinterest.de>

Need some recipes? [@abfromz](#) [@BartVerswijvel](#) teach you where to find them [#fclsumac](#) pic.twitter.com/asqEjnKFRB

— Andrea Ullrich (@auatGG) [July 5, 2017](#)



HOME

Aurasma is changing the way we interact with the world. Turn everyday objects, images, and places

<https://www.aurasma.com>



DAQRI - HOME

We connect people to their worlds in ways never before imagined by revealing the unseen. By

<https://daqri.com>

More AR [#fclsumac](#) [@eu_schoolnet](#) pic.twitter.com/iSig44uuMU

— Andrea Ullrich (@auatGG) [July 5, 2017](#)



AUGMENTED REALITY CHEMISTRY BLOCKS | DAQR...

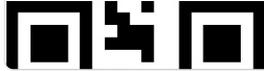
Bring this set of six beautifully designed wooden blocks to life through augmented reality with the

<http://elements4d.daqri.com>

QR Codes

QR CODE GENERATOR - CREATE QR CODES FOR FREE (LOGO, T-SHIRT, VCARD, EPS)

Free for everyone (commercial and print usage allowed). QR codes on business cards, T-Shirts, mugs and more! Logo QR code possible.



Bulletin board

Classroom blog promotion

Mystery tours

Homework assignments

Learning stations



Differentiate learning

Project introductions

Display of student work

Links to interesting websites

picture taken from A&B's presentation and here a bit more info from the net



QR CODES IN EDUCATION

You see them everywhere these days. But what exactly is a QR code, and how can these little black squares be used in

<http://www.bbcactive.com>



TWELVE IDEAS FOR TEACHING WITH QR CODES

As mobile learning becomes more and more prevalent, we must find effective ways to leverage

<https://www.edutopia.org>



QR CODES IN THE CLASSROOM

Quick response (QR) codes are easy to create and have many uses in the classroom. With the posting of a QR code,

<http://www.schrockguide.net>

[QR InfoPoint](#) is also worth a look, it offers to upload photos, videos, audio to several templates, and you can set a password - could be useful for savanger hunts

Digital Creativity and Coding



You write 'coding' but you read "a tool that let's you write your story with technology".

Team 2 [#fclsumac](#) and their spelling bee bots. We want to meet in Malta [@eTwinningEurope](#) conference ;) pic.twitter.com/OQ1X8x7o0q

— Andrea Ullrich (@auatGG) [July 5, 2017](#)

Lots of tools available, but I still think this is the best website for first steps



HOUR OF CODE

The Hour of Code is a global movement reaching tens of millions of students in 180+ countries.

<https://code.org>

esafety in My Classroom and School

For more information check out the [TACKK](#) I prepared for the online safety MOOC run by European Schoolnet Academy.

DAY 4

Flipped Classroom

Flipping the classroom with [@abfromz](#) [#fclsumac](#) [@eu_schoolnet](#)
pic.twitter.com/RTInc6zZSg

— Andrea Ullrich (@auatGG) [July 6, 2017](#)

Create interactive videos

EDPUZZLE

Make any video your lesson. Edit a video by cropping it, adding your voice or embedding questions. Then, track your students with powerful hassle-free

<https://edpuzzle.com>

Check out a first attempt



EDPUZZLE VIDEO LESSON

EDpuzzle video lesson. Make any video your lesson. Take a video and crop it, add your voice or embed

<https://edpuzzle.com>



INTERACTIVE VIDEO LEARNING

Backed by AT&T and Stanford's startX, PlayPosit is an online learning environment to create and share

<https://www.playposit.com>

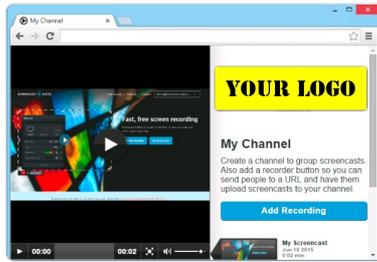


LESSONS WORTH SHARING | TED-ED

Use engaging videos on TED-Ed to create customized lessons. You can use, tweak, or completely redo any lesson featured on TED-Ed,

<http://ed.ted.com>

screencasting tool of my choice



SCREENCAST-O-MATIC

Screencast-O-Matic is trusted by millions of users to create and share screen recordings.

<https://screencast-o-matic.com>

some other tools to explore



MYSIMPLESHOW - CREATE YOUR OWN EXPLAINER...

Do you need a professional explainer video made by experts? Click here and find out more about -

<https://www.mysimpleshow.com>

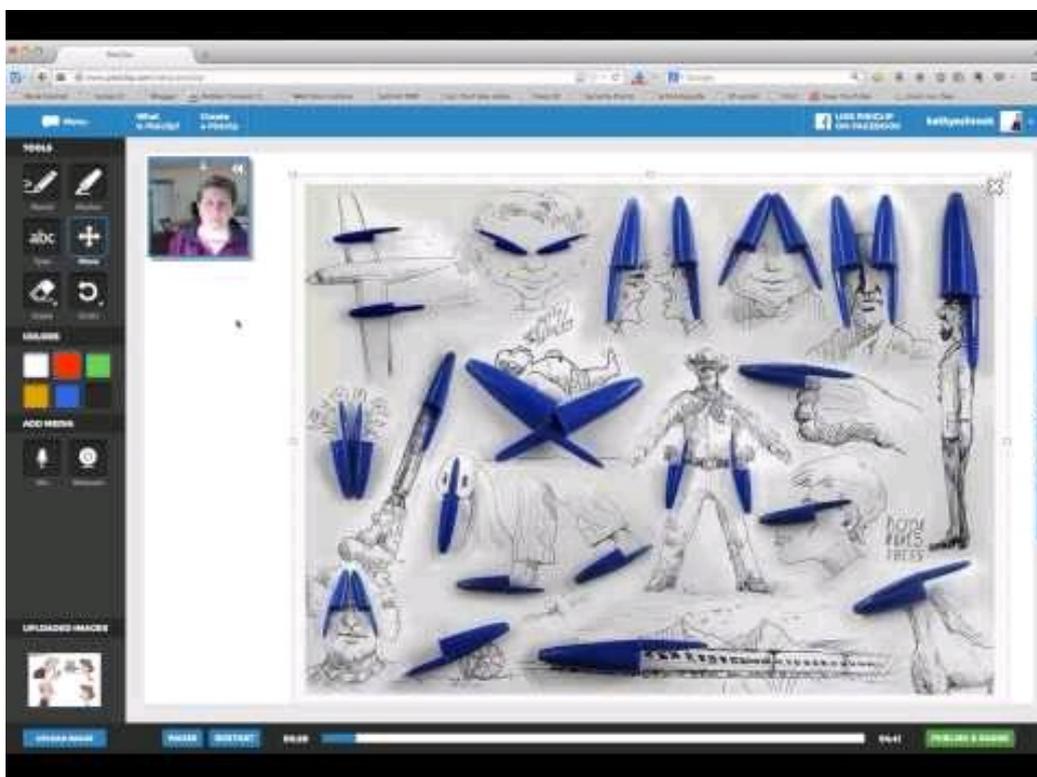
IWB + screencast



PIXICLIP

PixiClip's web-based whiteboard makes it easy to create and share sketches online

<http://www.pixiclip.com>



POWTOON | CREATE ANIMATED VIDEOS FOR WOR...

Make animated videos that look super professional in just a few minutes with PowToon. It's easy. It's

<https://www.powtoon.com>



THE EASY ONLINE TOOL FOR ANIMATED VIDEO | M...

Win clients, engage your employees or captivate your students with a creative animated video.

<https://www.moovly.com>



WEBSITES AND APPS FOR MAKING VIDEOS AND A...

From slide shows and stop-motion animation to short films and remixes, video-making is a tried-

<https://www.commonsense.org>

LET'S FLIP IT

tools for a flipped classroom, eTwinning learning event



DAY 5

Digital Storytelling

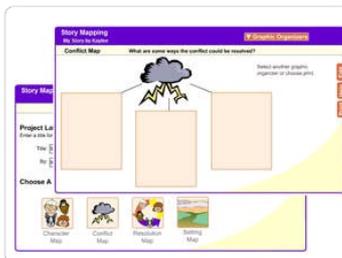
How do we create great stories? Where does imagination live?

THE NIGHTMARE ROOM WRITING PROGRAM

Now, with the help of Parachute Publishing and HarperCollins Publishers Inc., I am introducing THE NIGHTMARE ROOM WRITING PROGRAM, a classroom kit

<http://www.thenightmareroom.com>

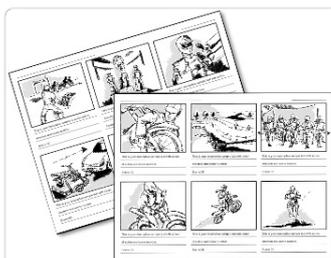
Templates



STORY MAP - READWRITETHINK

Download the plug-in tools you need to use our games and tools, or check to see if you've got the

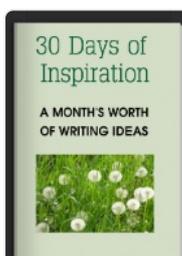
<http://www.readwritethink.org>



STORYKEEPERS - STORYBOARDING

TES Teach. Get it on the web or iPad!

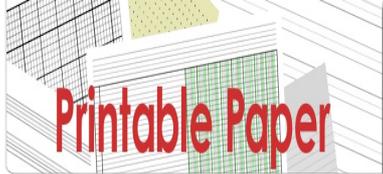
<http://storykeepers.wikispaces.com>



STORY WRITING HELP - STORY PLOT WORKSHEET

Looking for story writing help? This worksheet makes it easy to turn your ideas into story plots. At the bottom of the page, you'll

<http://www.creative-writing-now.com>



Tools

[Arjana's list](#)



DIGITAL STORIES WITH A TWIST

On the last day we presented digital stories with a twist - stories in which the reader becomes the main

<http://fclsummeracademy.wordpress.com>

Note to myself: Go back to folder Day 5 and check the story templates
by [Sylvia Duckworth](#)

created

Absolutely amazing



DRAGON QUEST! A GOOGLE SLIDES INTERACTIVE ...

Growing up in the 80's meant reading loads of "Choose Your Own Adventure" books. They were

<http://www.controlaltachieve.com>

Video tools



MAGISTO - MAGICAL VIDEO EDITOR

Automatically turn videos and photos into beautifully edited movies.

<https://www.magisto.com>

VIDEO MAKER & ANIMATION MAKER - MAKE A VIDEO ONLINE FREE

Make a video online for free with the video maker & animation maker at Biteable.com. Create presentations, explainers, infographics, ads, intros and

<https://biteable.com>



SLIDELY - CREATE & SHARE BEAUTIFUL VIDEOS, S...

Slidely - Create, share and discover visual moments in beautiful and creative ways. Use our

<http://slide.ly>



QUIK - KOSTENLOS VIDEO-EDITOR - ANDROID-APPS A...

Quik ist die schnellste Möglichkeit, um schöne Videos automatisch zu erstellen.

<https://play.google.com>

the following is a tribute to Arjana & Bart, who know how to motivate teachers :)



TOLKS

Put your story up on the Internet

<https://tolks.io>



Let's relive the experience on social media

FCL Summer Academy has now been storified <https://t.co/2VUAzAQrCL> #fclsumac

— Arjana Blazic (@abfromz) [July 9, 2017](#)