iPads School Learning For the Future

APPS FOR TEACHING AND LEARNING

NEWDIGITAL TRENDS

Apps for teaching and learning

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iPads School Learning For the Future
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Schools involved: Czech Republic, Základní škola a Mateřská škola Klíč s.r.o., Klášterní 2490, Česká Lípa Spain, Cooperativa de enseñanza Narval, Génova s/nº, Cartagena Portugal, Agrupamento de Escolas do Barreiro, Rua Ferrer Trindade, Urbanização da Escavadeira, Barreiro Estonia, Tartu Hiie Kool, Hiie 11, Tartu Croatia, I. Osnova škola Čakovec, Kralja Tomislava 43, Čakovec

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APPS FOR GAMES, QUIZZES AND PRESENTATIONS

BookWidgets

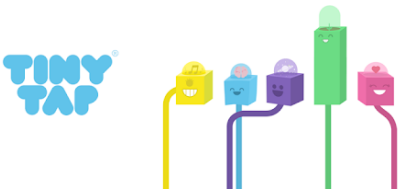
BookWidgets
interactive learning

www.bookwidgets.com

Comments, tips, tutorials	
Petra Plíhalová	*To create fun and interactive exercises.* *Possible to integrate to the Google Classroom very easily. Also, it really works as a widget in Google Classrooms (but only in Google Chrome).* *All quizzes and tests are corrected automatically.* *Possible to set as a homework or online class activity.* *Except the games, it also combines sources, texts, videos to let students learn at their own pace.* *Paid, but worth it. To try, they give one month free.*
Links to other materials	
link	*Crossword*
https://www.bookwidgets.com/play/MHA5W8?teacher_id=5668307857309696	Hangman - English lesson - grade 3 Vocabulary describing body and hair
https://www.bookwidgets.com/play/YJ5AK7?teacher_id=5668307857309696	Mind map Geography. Revision
https://www.bookwidgets.com/play/RJ5ABN?teacher_id=5668307857309696	Timeline - History lesson Czech famous kings of the Přemyslid Dynasty Put the kings into the correct order. Find their pictures on the internet. Add information, why they were important in the history. Hand-in.
https://www.bookwidgets.com/play/WHA93N?teacher_id=5668307857309696 https://www.bookwidgets.com/play/AJ49VM?teacher_id=5668307857309696	Randomness Telling a story. Create a set of words which are coming in a random combination. Task is to create a story. Czech teachers also use it for lessons of Czech. Phrasal verbs Practising vocabulary. Use the phrasal verb in the sentence.

https://www.bookwidgets.com/play/DG94SP?teacher_id=5668307857309696	Wordsearch Find all the containers. Practising vocabulary.
https://www.bookwidgets.com/play/JJ49RH?teacher_id=5668307857309696	Arithmetic Arithmetic for grade 2. Counting a chain.
Other widgets	Spot the differences, Quiz, Worksheet, Bingo, Pair Matching, WebQuest, Flash Cards, Memory Game, Before/After, Random Images, Vimeo Player, Frame Sequence, Piano, YouTube player, Active Plot, Chart, Spreadsheet, FOrm/Survey, Checklist, ...

TinyTap



App for iOS https://itunes.apple.com/us/app/tinytap-educational-games/id493868874?mt=8
App for Android https://play.google.com/store/apps/details?id=it.tinytap.market&hl=en_US
Online www.tinytap.it

Comments, tips, tutorials	
Mari Tõnisson	*150 000 educational games made by teachers.* *A lot of different subjects and topics.* *For ages 2-14+.* *Online and app.* *Tool for creating interactive educational activities (only in the app, free).* *Online is free (has Premium part also)*
Lesson plans	
https://blog.tinytap.it/tinytap-courses/	Introducing TinyTap Courses and tutorial
https://blog.tinytap.it/ipads-in-The-classroom-5-ways-teachers-can-use-tinytap/	iPads in the classroom: 5 ways teachers are using TinyTap
Links to other materials	
https://www.tinytap.it/activities/g26iu/play/	Daily routine (Match)
https://www.tinytap.it/activities/g2cc7/play/	Robin Hood (Multiple choice and Gap)
https://www.tinytap.it/activities/g24ns/play/	What time is it? (Gap)
https://www.tinytap.it/activities/g2na3/play/	Newton's Laws (lesson plan and exercise)

Wordwall

Wordwall https://wordwall.net	
Comments, tips, tutorials	
Ivana Ružić	*The easy way to create your own teaching resources and educational games.* *Make custom activities for your classroom.* *Quizzes, match ups, word games, and much more.* *One activity you can transform to many other types, you can save as a pdf format and print it*
Lesson plans	
https://www.youtube.com/playlist?list=PLU5Rh1BZLa4XrHxR_1i2NWHk5lr32MRHp	*Tutorials - How to use it.*

Quizlet

QUIZLET

quizlet.com

Comments, tips, tutorials

Petra Plíhalová

Quizlet trains students via flashcards and various games and tests.

As a memorization tool, Quizlet lets registered users create sets of terms and definitions, or pictures customized for their own needs. These sets of terms can then be studied using a variety of modes.

Flash Cards

This mode is similar to paper flash cards. Users are shown a "card" for each term, which they can flip over. There is also the possibility to listen the pronunciation.

Gravity

In this study mode, definitions fall down the screen in the shape of asteroids. The user must type the term that goes with the definition before it reaches the bottom of the screen. It is one of the 'Play' study modes.

Write

In this study mode, users are shown a term, definition, or picture and must type the term or definition that goes with what is shown.

Spell

In this mode, the term is read out loud and users must type in the term with the correct spelling.

Match

In this study mode, students are presented with a grid of scattered terms. Users drag terms on top of their associated definitions to match them and remove from the grid and try to clear the grid in the fastest time possible.

Live

In this study mode, a Quiz-let user (usually a teacher) divides their class up into teams. In the team everybody sees the question but only one of them has the answer. Each team will have to choose the correct term/definition to win, with the team that has the most points winning. If the teacher decides to shuffle the teams, the groups are randomly put into new teams. If a player or team chooses the incorrect term or definition, the score will reset.

Test

In this mode, the programme chooses randomly exercises from all the

	modes to make the test. Whenever we create the test, it is different.
	It is possible to create classes and follow students' progress.
Links to other materials	
https://quizlet.com/312200522/space-basics-flash-cards/	*Geography - Space*
https://quizlet.com/333051954/mapa-symboly-flash-cards/	Geography - map symbols
https://quizlet.com/405195348/plural-flash-cards/	Plural in English
https://quizlet.com/315639237/whats-the-time-flash-cards/	What is the time?
https://quizlet.com/384210579/yle-movers-school-flash-cards/	In the school

WooClap

wooclap Online: https://www.wooclap.com/	
Comments, tips, tutorials	
Mari Tõnisson	Classroom response system, students use smartphone, tablet or computer during live presentation. Questions types: multiple choice questions, polls, numerical value questions, matching, word clouds, etc. Integrates with PowerPoint, Keynote, Google Slides and PDF
https://www.youtube.com/watch?v=x1yk_TfkHSY	Tutorial
https://docs.wooclap.com/en/collections/83147-faq-en	FAQ
https://www.facebook.com/wooclap/	FaceBook

Quizizz

Quizizz https://quizizz.com 	
Comments, tips, tutorials	
Ivana Ružić	*Free tools to teach and learn anything, on any device, in-person or remotely.*
Petra Plíhalová	***Quizizz** is a creativity software that can be used in class, group works, pre-test review, exams, unit test and impromptu tests and it allows multiplayer and teachers are online at the same time. It can also be assigned as homework.* *It perfectly connects with Google Classroom.* *You can use two different modes: Quiz mode or Lesson mode. In lesson mode you add slides and create information content and feedback questions. Which can be used for teachers' phased learning or for self-study.* *In Quiz mode you create different questions.* *Memes are funny images that sometimes appear after a question is answered. It is always fun and motivating to create your own school memes. We created memes of teachers.*
	Different types of questions can be set. ***Multiple choice*** ***Check box -** for more possibilities* ***Fill-in-the-blank*** ***Open ended** answer* ***Poll***
Lesson plans	
https://quizizz.com/admin/quiz/5ccbf7b4956fb6001ae1193b/croatia	*Quiz about Croatia*
Links to other materials	
https://blog.quizizz.com	Blog
https://quizizz.com/admin/quiz/5fa5a4b824a2e3001b508c13	What is the time? Petra Plíhalová

https://quizizz.com/admin/quiz/5f7d9041fcf323001babbd0f	Multiplication 2 and 3
https://quizizz.com/admin/quiz/5f7852f98c403c001bba67d1	Comparatives

Prezi

https://prezi.com	
Comments, tips, tutorials	
Ivana Ružić	*the presentation software that uses motion, zoom, and spatial relationships to bring your ideas to life and make you a great presenter*
Lesson plans	
https://www.youtube.com/watch?v=Mesd637Z1IE	*tutorial*
Links to other materials	
http://prezipresi.weebly.com	*description*

Aha Slides

https://ahaslides.com/

Comments, tips, tutorials	
Mari Tõnisson	Create interactive presentations - add slides with questions (polls, open-ended questions, word clouds, Q&A sessions, quiz competitions) Free for 20 students.
https://www.youtube.com/watch?v=6rMCQyGnvis&t=467s	Tutorial
https://www.facebook.com/AhaSlides/	News
Lesson plans	
Lesson plan	Light-hearted debate Constructive Icebreaker Interactive Quiz Two Truths and a Lie
Links to other materials	
https://ahaslides.com/3643	Example - Hello class!

GoConqr

https://www.goconqr.com/en	
Comments, tips, tutorials	
Jose A. Sánchez	Global platform for digital learning content in order to empower educators and learners to reach their full potential. Free for teachers
Lesson plans	
Lesson plan	I have been using this app specially to evaluate students through online tests. But it can be used for many other contents.
Links to other materials	
https://www.goconqr.com/quiz/20446424/present-perfect-3-eso-test?locale=es-ES	Present Perfect test (3ºESO)
https://www.goconqr.com/quiz/20094836/test-past-perfect-vs-past-simple?locale=es-ES	Test: Past Perfect vs. Past Simple
https://www.goconqr.com/quiz/20047349/past-continuous?locale=es-ES	Past Continuous
https://www.goconqr.com/quiz/16924054/what-are-these-things-made-of-?locale=es-ES	Vocabulary: Materials “What are these things made of?”
https://www.goconqr.com/quiz/17568956/-idioms-test-	“Idioms” test

APPS FOR PROGRAMMING

Box Island

Box Island

iOS: https://apps.apple.com/us/app/box-island-award-winning-coding-adventure/id979579439

Comments, tips, tutorials	
Mari Tõnisson	Only for iOS now. Teaching the fundamentals of coding. Beautiful 3D game world. 100 levels, where the first 10 levels are free.
https://www.youtube.com/watch?v=L2QwWEAMPAw	Tutorial
Lesson plans	
Fundamental coding	Teaching the fundamentals of coding: - algorithmic thinking - pattern recognition - sequencing - loops - conditionals - debugging
Links to other materials	
https://www.youtube.com/channel/UCXs7kmOHJ-XjakZ4WkGJDZw	YouTube channel
https://www.youtube.com/watch?v=y2fYC7mvhsw	Box Island Coding Level 31 - 40

Grasshopper

Comments, tips, tutorials	
Jose A. Sánchez	*This is an app for iOs and Android. It teaches you to programme in JavaScript in a funny way, through quizzes and little games in which you can count on the help of a grasshopper.* *The app proposes little challenges which will only take you five daily minutes to learn the basic ideas of this language.*
Links to other materials	
https://www.youtube.com/watch?v=ZGB6Q8bkl7c	*App review*
https://www.youtube.com/watch?v=TjraZkS2lAA	Tutorial

Scratch

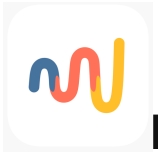
https://scratch.mit.edu	
Comments, tips, tutorials	
Ivana Ružić	*With Scratch, you can program your interactive stories, games, and animations - and share your projects with other members of the online community.* *Scratch helps young people think creatively, think systematically and collaborate with each other - essential skills for life in the 21st century.*
Lesson plans	
https://scratch.mit.edu/explore/projects/tutorials/	*tutorials*
https://scratch.mit.edu/studios/3457447/	*tutorials*
Links to other materials	
https://scratch.mit.edu/ideas	*ideas*

APPS FOR READING AND WRITING, AND LEARNING LANGUAGES

Write and Improve

WRITE and IMPROVE Writeandimprove.com	
Comments, tips, tutorials	
Petra Plihalova	*It is online English language writing assessment. It gives automated feedback. You can create your own tasks or use the offers. Also, students can create their own notebooks.* *Tasks are divided according to the levels.* *The feedback given is general, it only flags possible errors.* *It is FREE.* *The score is aligned to the Common European Framework of Reference (CEFR)*
Links to other materials	
https://www.cambridgeenglish.org/learning-english/free-resources/write-and-improve/	*Introduction*
https://help.writeandimprove.com/en/articles/3240638-getting-started-with-write-improve	How to start

Paper by We Transfer

<table>
<tr><td colspan="2"> 
Paper by WeTransfer
(former Paper by FiftyThree)
App only for iOS: https://itunes.apple.com/ee/app/paper-by-wetransfer/id506003812?mt=8&ign-mpt=uo%3D4</td></tr>
<tr><td colspan="2">Comments, tips, tutorials</td></tr>
<tr><td>Mari Tõnisson</td><td>It is paper in the iPad. Paper is organized into books. You can take notes, write, sketch and draw as in a paper booklet.</td></tr>
<tr><td colspan="2">Lesson plans</td></tr>
<tr><td>Handwriting</td><td>Use the app like plain paper.</td></tr>
<tr><td colspan="2">Links to other materials</td></tr>
<tr><td>https://www.youtube.com/watch?v=xiranwQP1BU</td><td>Tutorial</td></tr>
</table>

Word Mover

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Word Mover
App for iOS https://itunes.apple.com/us/app/word-mover/id572997152?mt=8
App for Android https://play.google.com/store/apps/details?id=org.reading.wordmover&hl=et
Online http://www.readwritethink.org/files/resources/interactives/Word_Mover/</td></tr>
<tr><td colspan="2">Comments, tips, tutorials</td></tr>
<tr><td>Mari Tõnisson</td><td>App for all ages to learn reading, writing and creating stories. You can choose words from word bank (English) or add our own words/letters (all languages).
6 poem categories, each with the ability to personalize
12 backgrounds for stylizing poems
Helpful instructions available throughout app
Viewing of finished poem for proofreading
Ability to save poem as draft or final version
Ability to print poem
Ability to send poem by e-mail</td></tr>
<tr><td colspan="2">Lesson plans</td></tr>
<tr><td>http://www.readwritethink.org/classroom-resources/student-interactives/word-mover-b-30964.html#lessons</td><td>Lesson plans</td></tr>
<tr><td colspan="2">Links to other materials</td></tr>
<tr><td>https://www.youtube.com/watch?v=IK9iegSp0ns</td><td>Tutorial</td></tr>
</table>

ReadWorks

ReadWorks.org Online: https://www.readworks.org	
Comments, tips, tutorials	
Mari Tõnisson	A site that provides lot of articles from different topics for different ages. Nice way to develop english and biology (for example) during one lesson. Unfortunately couldn't find an app for this site. FREE content, curriculum, and tools to power teaching and learning from Kindergarten to 12th Grade
Lesson plans	
https://www.readworks.org/our-solutions	• Reading Passages • Question Sets • Vocabulary • ReadWorks Article-A-Day • Paired Texts • StepReads • Lessons & Units • eBooks • Student Tools
Links to other materials	
https://www.readworks.org/find-content#!q:/g:/t:/pt:/features:/	Reading Packets
https://about.readworks.org/how-to-use-the-site.html	Tutorials

Google Play

Google Play Books	
Comments, tips, tutorials	
Jose A. Sánchez	*In this app you can find thousands of books (some are free). With it you can modify the size of the font and make the most of the reading experience. It is possible to read online without connection. There is also the option of adding pages and bookmarks, underlining or adding notes.*
Lesson plans	
Lesson plan	*Students can use this app specially in those moments of the lesson when they have already finished their tasks and they want to practice some reading.*
Links to other materials	
https://play.google.com/books/reader?id=vjD_CcXmj4gC&hl=es&pg=GBS.PP1	*Book: Good Health Habits*
https://play.google.com/books/reader?id=ajYFUJQl4ZcC&hl=es&pg=GBS.PP1	Book: Good Nutrition Habits

APPS FOR TESTING AND EVALUATING

GoConqr

https://www.goconqr.com/en	
Comments, tips, tutorials	
Jose A. Sánchez	Global platform for digital learning content in order to empower educators and learners to reach their full potential. Free for teachers
Lesson plans	
Lesson plan	I have been using this app specially to evaluate students through online tests. But it can be used for many other contents.
Links to other materials	
https://www.goconqr.com/quiz/20446424/present-perfect-3-eso-test?locale=es-ES	Present Perfect test (3ºESO)
https://www.goconqr.com/quiz/20094836/test-past-perfect-vs-past-simple?locale=es-ES	Test: Past Perfect vs. Past Simple
https://www.goconqr.com/quiz/20047349/past-continuous?locale=es-ES	Past Continuous
https://www.goconqr.com/quiz/16924054/what-are-these-things-made-of-?locale=es-ES	Vocabulary: Materials “What are these things made of?”
https://www.goconqr.com/quiz/17568956/-idioms-test-	“Idioms” test

Microsoft Forms

Office365: Microsoft Forms

Comments, tips, tutorials	
Ivana Ružić	*Easily create surveys to gather feedback, measure satisfaction, and organize team events.* *Microsoft Forms is easy to use, works in all web browsers and comes with elaborate topics and questions, so you can have a great survey with a little effort.* *Quickly create tests to measure student knowledge, assess class progress, and focus on topics that need to be improved.* *Microsoft Forms allows you to award points for automatic grading and give additional instructions in the form of explanations, so testing students is easier than ever before.* *Find out what your class thinks about the idea for the trip and where the team wants to meet or how the participants feel about the presentation.* *Microsoft Forms adapts to each screen, so anyone can easily fill out a survey and collect real-time answers to get insights quickly.* *Microsoft Forms collects real-time responses and automatically generates graphs to visualize the data.* *The best thing is that by exporting to Excel you can take full advantage of this program for custom and in-depth analysis.*
Lesson plans	
https://support.office.com/hr-hr/article/stvaranje-obraSca-u-programu-microsoft-Forms-4ffb64cc-7d5d-402f-b82e-b1d49418fd9d	*tutorial*
Links to other materials	
https://forms.office.com/Pages/ResponsePage.aspx?id=FvJamzTGgEurAgyaPQKQkSBVeSUaPSBLmG9ie4EJS9RUNUtVWVkyMVcxWENJV1VHUVNPNFAzN01PUy4u	*questionary*

Classtime

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https://www.classtime.com/en/</td></tr>
<tr><td colspan="2">Comments, tips, tutorials</td></tr>
<tr><td>Mari Tõnisson</td><td>A solution for classrooms that complements in-class teaching with immediate feedback on students' level of understanding.
Free 14 days.

● Question libraries
● Tech-enabled questions
● Beautiful math notations
● Images & YouTube</td></tr>
<tr><td colspan="2">Lesson plans</td></tr>
<tr><td>https://www.classtime.com/en/teaching-materials/</td><td>Lessons</td></tr>
<tr><td colspan="2">Links to other materials</td></tr>
<tr><td>https://www.youtube.com/watch?v=mmtisRvZ0-4&feature=emb_logo</td><td>Tutorial</td></tr>
</table>

APPS FOR VIDEO MAKING

Spark Video

Spark video	
Comments, tips, tutorials	
Petra Plihalova	*Extremely easy to use with a lot of features. You can add photos, videos and icons very quickly. To make it look professionally, with one click add voice or soundtracks.* *So easy to use that we made beautiful videos with 8-year-olds.*
Lesson plans	
Geography *Climate zones*	*Climate zones* *Divide class into groups of 3 - 4.* *Each group is given one climate zone to make a video and introduce it.* *Introduce: character, fauna, flora* *Students present their work* *Example: https://youtu.be/P48FvtyVaBM*

iMovie

<table>
<tr><td colspan="2"> iMovie
App for iOS: https://itunes.apple.com/us/app/imovie/id377298193?mt=8</td></tr>
<tr><td colspan="2">Comments, tips, tutorials</td></tr>
<tr><td>Petra Plíhalová</td><td>Great video editing software application available on iOS free. You can use any pictures, videos or music, or your voice. To compare other video apps e.g. Adobe Spark, Quik, it offers more features for editing the final video.
It offers two possible tools: Movie or trailars</td></tr>
<tr><td></td><td>TRAILARS. iMovie offers ready made templates to easily insert videos or photos. We use them for summarizing activities or introducing teams.</td></tr>
<tr><td colspan="2">Lesson plans</td></tr>
<tr><td>English-programming lesson
Ozobot Story
 </td><td>Ozobot story
You need: Ozobots Evo, iPads
It is necessary to pre-teach how to programme Ozobots. However, it is very easy, and even without “proper” explanation, children figured out how to do it themselves.
Task: Create a video story with the Ozobots as the stars.
1. Think up the story
2. Programme the Ozobots
3. Make the video
4. Put subtitles in the video
5. Present
Example from students from grade 5 (11 years old):
https://youtu.be/kffKR1fGlg0</td></tr>
<tr><td>ICT lesson for the school Camp sport competitions Sport team trailars
Example:
https://youtu.be/4rZ-JoHyqH8,
https://youtu.be/DUlTFGBTYI0</td><td>Create your team trailers for the competitions
Use: iMovie app
1. Choose the template
2. Think up the story
3. Make the photos and videos
4. Finish the video with the headings and other additional text
5. Present</td></tr>
</table>

Kawping

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Online: https://www.kapwing.com
iOS: https://apps.apple.com/us/app/kapwing/id1023649875</td></tr>
<tr><td colspan="2">Comments, tips, tutorials</td></tr>
<tr><td>Mari Tõnisson</td><td>A collaborative platform for creating images, videos, and GIFs.</td></tr>
<tr><td>https://www.youtube.com/channel/UCR5GrKMeaZJxPKVMdEgKIKA</td><td>Tutorials</td></tr>
<tr><td></td><td></td></tr>
<tr><td colspan="2">Lesson plans</td></tr>
<tr><td>https://www.kapwing.com/resources/tag/education/</td><td>Inspiration for lessons, teacher training guides, and K12 getting started materials.</td></tr>
</table>

Moovly

https://www.moovly.com	
Comments, tips, tutorials	
Ivana Ružić	With the Moovly we can create video and share with others. Pick a template from our growing list of professionally made video templates and modify it to meet your needs. Or start from a blank canvas and build your video the way you like it. Drag and drop images, videos and sounds. Animate and synchronize. Browse through millions of royalty-free illustrations, photos, footage, music and sounds to build the video you need in any style you like. Customize every single aspect of your video with full flexibility. Download your video to share with a restricted audience or publish it on any video platform or your social network.
Lesson plans	
https://www.moovly.com/students	*tutorials*
Links to other materials	
https://www.youtube.com/watch?v=qYH8Vr4U420	*tutorials*

Vimeo

https://vimeo.com

Comments, tips, tutorials	
Ivana Ružić	Vimeo was born in 2004, created by a group of filmmakers who wanted an easy and beautiful way to share videos with their friends. Working steps: Choose a template, add in your own clips, or find a perfect shot from our unlimited stock library. Customize colors, fonts, layouts, and more to find the right look for your business. Then let our smart editor turn your edits into a polished, eye-catching video.
Lesson plans	
https://www.youtube.com/watch?v=MuTXqJ56cJY	*tutorial*
Links to other materials	
https://vimeo.com/64654583	*tutorial*

Animoto

 https://animoto.com	
Comments, tips, tutorials	
Ivana Ružić	With the Animoto we can create fun video slideshows to share with others. Working steps: Choose a storyboard template or start from scratch. Upload your photos and video clips or choose from our library of Getty Images stock. Personalize by changing colors, text, and music. Produce and share your video with friends, family, and followers.
Lesson plans	
https://animoto.com/make/tutorial-videos	*tutorial*
Links to other materials	
https://www.youtube.com/watch?v=qYH8Vr4U420	*tutorial*

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