

Keynote

Guide to Meaningful PBL Initiatives and Redefining Learning Landscapes

Eva Toth
Hungary

About me in a nutshell

- eTwinning and Digital Thematic week ambassador
- EU Code Week leading teacher
- Editor-in-chief
- Teacher of English and ICT projectwork
- 2 kids
- Lowcarb cakes and cookies
- Treadmill
- pink



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In this keynote we will explore:

- Basics of PBL in practice
- The changing roles of teachers in PBL
- PBL and vocational education
- Identifying the key elements of successful projects
- Good practices from Hungary:
 - Digital Thematic Week
 - EU Code Week as thematic week
 - eTwinning
- From PBL to action pedagogy – an insight to future plans

PBL in practice, the changing role of teachers

”Doing a project”

- A dessert project
- Feels like a treat
- An add-on to traditional education
- Product-focused
- Remains within the school world
- Can be completed at home/alone



Project-based learning

- The project is the unit
- Focused on process and product
- Real-world context and application
- Shared beyond the classroom
- Involves collaboration

Importance of PBL in vocational education and training

- Connecting theory and practice
- Visible end-results
- Getting prepared for the "project exam" , done in groups!
- PBL serves as a bridge between education and work
- Counter-balance demotivation, avoidance attitude and previous negative learning experiences
- From bare minimum to a need for quality work



Key elements of a successful project (the way I see it)



#DTHPETRIK

PETRIK MEDIA WORKS

5* KÉSZÍVŐ SZERZŐK 2022

**DIGITÁLIS TÉMAHÉT
A PETRIKBEN**
2022.03.28.
-04.01.

Partnereink:

Futuropro

BOSS FOR A DAY

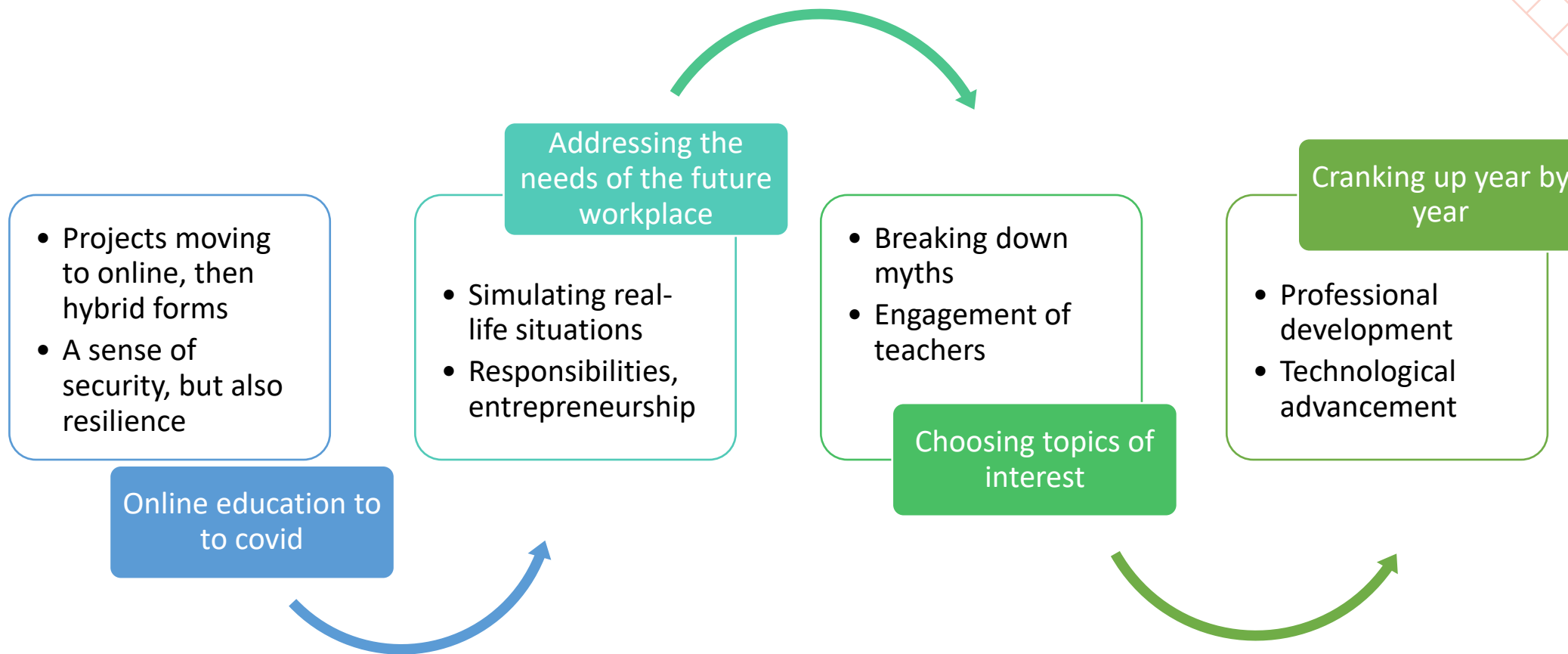
#DTHPETRIK #
2021. MÁRCI

enriching
lives,
opening
minds

Key element nr 1:

Identifying a real-world topic appealing to both student and teachers, at the same time adapting to your needs and also possibilities

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opening
minds

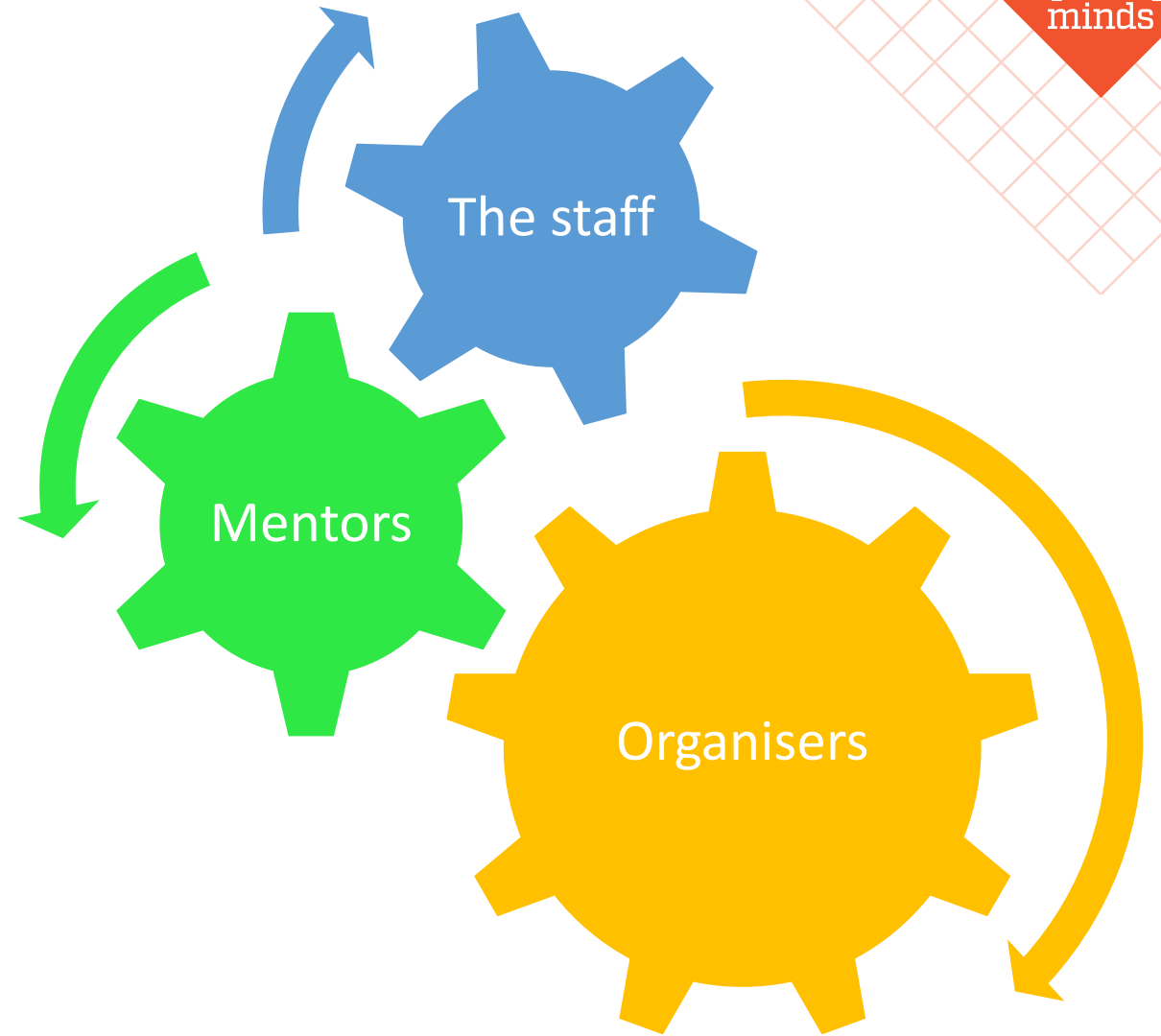




Key element nr 2:

Involving students in the decision-making and organisational process

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opening
minds





stakeholder



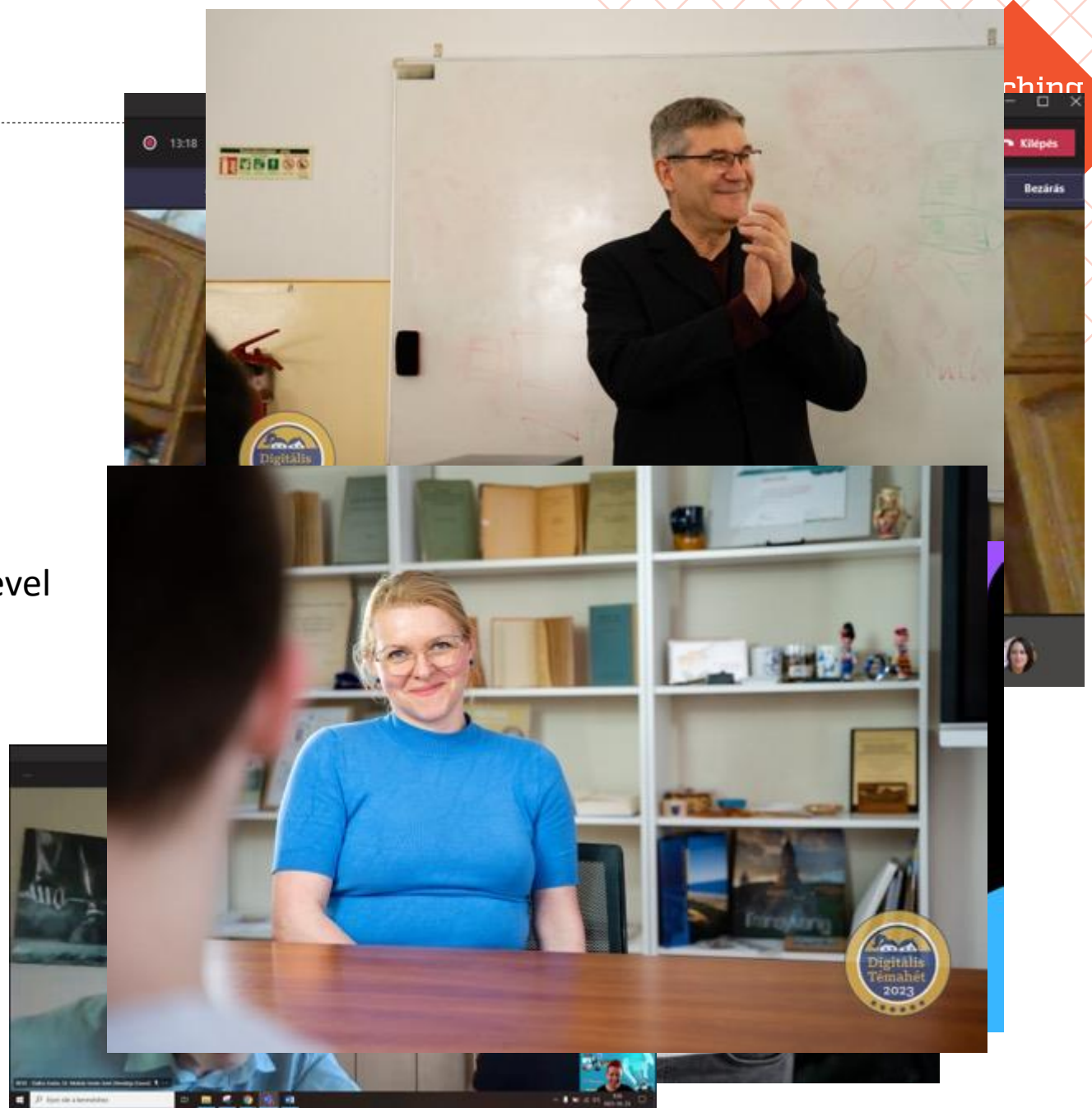
steakholder

Key element nr 3:

Involving stakeholders from education

Involvement of:

- The whole school
- Local community (local government)
- Local authorities (transportation company)
- Experts on both national and international level
- Companies
- Local educational institutions
- Parents
- Former students already working in their profession





Key element nr 4:

Evaluation and assessment

FUTUROPIA REWARD SYSTEM

-  BUILT THE CITY AND MADE COMMERCIAL CONNECTIONS
-  FOUND 3 EASTER EGGS
-  MAJOR'S APPEARANCE WITH VIDEO IN PANEL DISCUSSION
-  POSITIVE FEEDBACK FROM MENTOR ON ALL 5 DAYS
-  MOBILITY CHALLENGE ACCOMPLISHED
-  CITY NEWS IN ENGLISH AND HUNGARIAN
-  CONNECTED WITH ALL EXPERTS DURING 3 DAYS
-  FOUND 2 EASTER EGGS
-  BUILT THE CITY WITHOUT FEW CONNECTIONS




1  3  5 

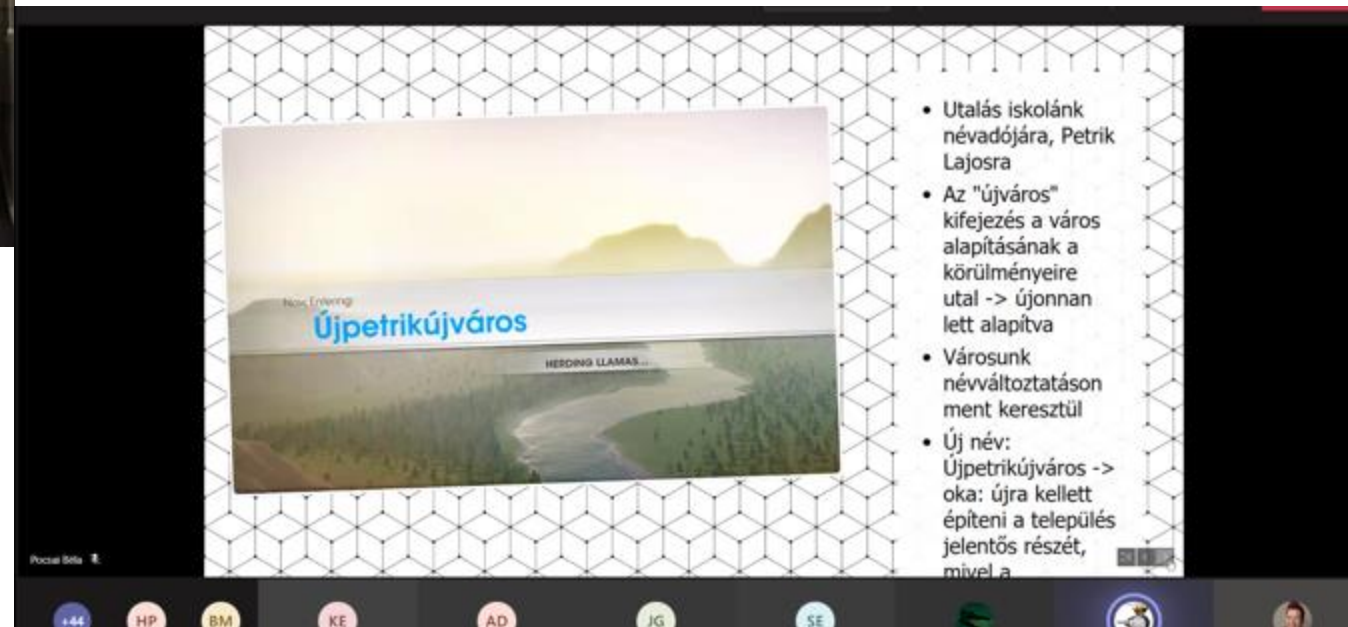
2  4  6 

ATLANTIS - THE LOST CITY OF CODE #PETZLIKCODEWEEK



Key element nr 5:

Publishing, presenting
and sharing the products



Now Enriching

Újpetrikújaváros

HERDING LLAMAS...

- Utalás iskolánk névadójára, Petrik Lajosra
- Az "újváros" kifejezés a város alapításának a körülményeire utal -> újonnan lett alapítva
- Városunk névváltoztatáson ment keresztül
- Új név: Újpetrikújaváros -> oka: újra kellett építeni a település jelentős részét, mivel a

Podcast Beta

+44 HP BM KE AD JG SE



Key element nr 6:

Little extra things ending in lightbulb moments



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opening
minds



Some good practices from Hungary

BMSZC Petrik Lajos Bilingual Vocational School, Budapest

My examples are going to be

EU Code Week



- A grassroots initiative
- Bring coding and literacy to everybody
- Celebrates creativity
- Organising activities and adding them to codeweek.eu

Digital Thematic Week

- Organised yearly since 2016
- 21st century skill development through PBL
- Professional support and networking
- Rewarding innovative practice

eTwinning projects

- An online network and inspiring community
- Collaborative projects in a safe environment
- Awards and competitions
- eTwinning schools

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Erasmus+

Enriching lives, opening minds.

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#DTHPETRIK

Project example 1: Futuropia

Format: online

Nr. Of students: 45

Main idea: the foundation of the city and region of the future based on sustainability

Products and outcomes:

- Foundational documents, flag and hymn of the city
- City built in Simcity
- Transportation modernized
- Shared roles and responsibilities

Project example 2: La Petrique

Format: in person

Nr. Of students: 50

Main idea: connecting the 3 branches of our school in a cross-curricular project

Products and outcomes:

- Students forming cosmetic companies
- Creating their very own products
- A group of volunteer teachers and students as testers

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A person is seen from the side, sitting at a desk with multiple computer monitors. The person's hands are on a keyboard. One monitor displays a red line graph, another shows a file explorer interface, and a third is partially visible on the left. There are several papers on the desk. The scene is lit with warm, indoor lighting. A large white graphic element, resembling a torn piece of paper, is on the right side of the image, partially overlapping the text.

#PETRIKCODEWEEK

- A whole thematic week dedicated to coding and algorithmic thinking
- Breaking down the myth around coding
- Inviting as many non-IT students and girls as possible





ETWINNING

Palette of perspectives

- duration: 6 months
- 6 countries
- promoting cross-cultural understanding and artistic skills
- Taking on different roles each month:
 - [Sound artists](#)
 - Rewriters
 - Designers
 - Researchers
 - Reviewers
 - Producers
 - Debaters



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Glimpse into our future: From PBL to action pedagogy

PetrikAid

Projektzáró digitális
jótékonyági vásár:
2024. március 22. 15:00
B. 1 előadó és folyosó



2024. MÁRCIUS 18-22.



BMSZC Petrik Lajos Két Tanítási Nyelvű Technikum

A combination
of several
pedagogical
elements e.g.
frontal teaching
PBL or even
research

Being active
citizens,
acquisition of
democratic
values

Erasmus+

Enriching lives, opening minds.

More ideas, ICT tools and projects are coming:

Webinar 3 Topic: Pedagogical use of digital technologies

May 16, 2024, 17:00 CET

Title: Project Based Learning upgraded

Short Summary: How can we use the right digital tools to support PBL on a pedagogical basis? During the webinar, we will look at some of the most helpful tools both students and teachers can use during project work and thematic weeks, with an insight into the evaluation process. What tools are indispensable from our digital toolcase? How can AI support the teaching and learning process? Join me to find out and have a look into some good practices of PBL.

Thank you



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Sources and links:

- Dessert projects and PBL <https://www.pblworks.org/doing-project-vs-project-based-learning>
- www.codeweek.eu
- <https://school-education.ec.europa.eu/en/etwinning>



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