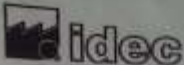


Erasmus +

ICT IN EDUCATION
IDEC Lifelong Learning
Olga
Economou



Programul zilnic

 idec XEC Lifelong Learning Centre

Training Course "ICT in Education"

General Programme

Monday - Friday

09:00 - 10:30	Training
10:30 - 10:45	Coffee break
10:45 - 12:15	Training
12:15 - 12:30	Coffee break
12:30 - 14:00	Training

Monday 27/01/2025

- Presentation of participants
- Expectations from the training course
- Introduction to the training course
- Presentation of your school/organization
- Introduction to ICT in Education
- Pedagogical Approaches to ICT Integration
- Emerging Technologies in Education
- Practice: Creating an ICT integrated lesson
- e-portfolio in education
 - o Practice: Create your personal e-Portfolio (Google Sites)

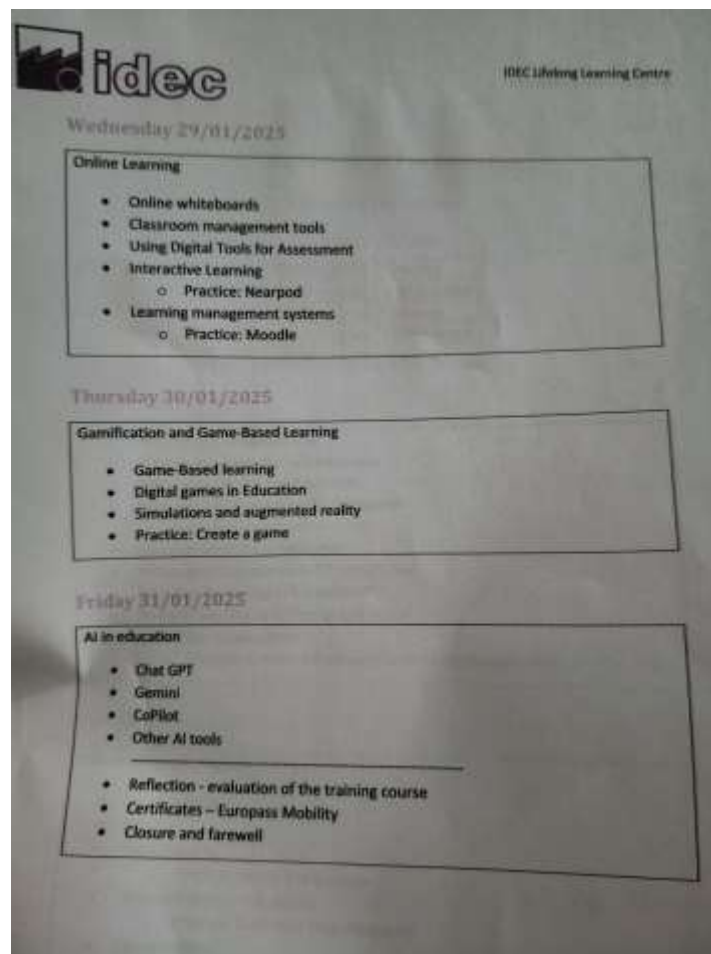
Tuesday 28/01/2025

Collaborative Learning with ICT

- Social Learning
- MOOCs
- Mind mapping
 - o Practice: Create a mind map
- Blogs and Wikis in education
 - o Practice: Build your blog (Blingspot)
- Media Literacy
- Data privacy and security in education
- Digital Citizenship and Online Safety



Programul zilnic



Obiectivele cursului

- Înțelegerea potențialelor beneficii și provocări ale utilizării TIC în educație
- Dezvoltarea abilităților în selectarea și utilizarea instrumentelor și resurselor TIC pentru predare și învățare
- Proiectarea și implementarea lecțiilor, evaluări eficiente bazate pe TIC
- Evaluarea eficienței instruirii și învățării bazate pe TIC

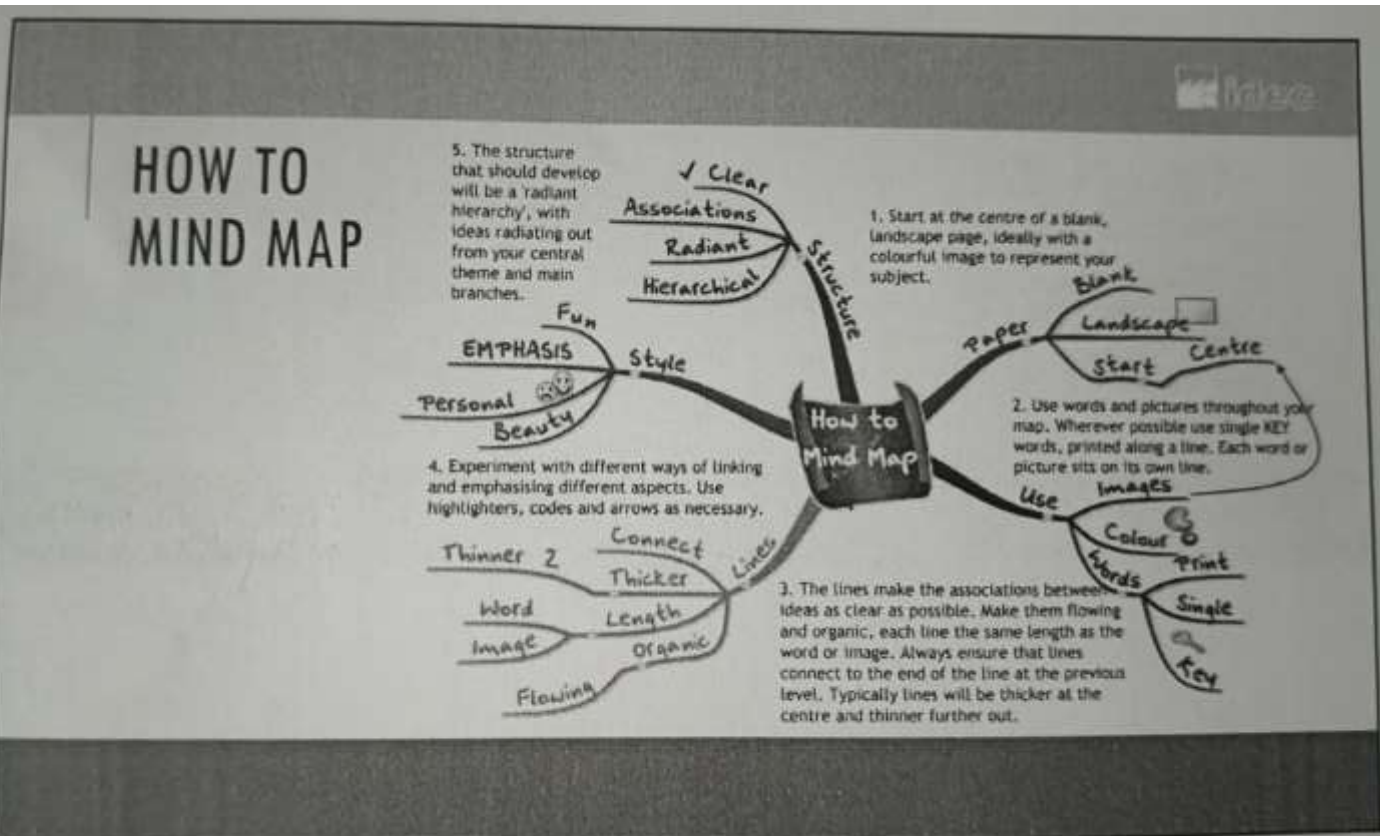


Competențe cheie

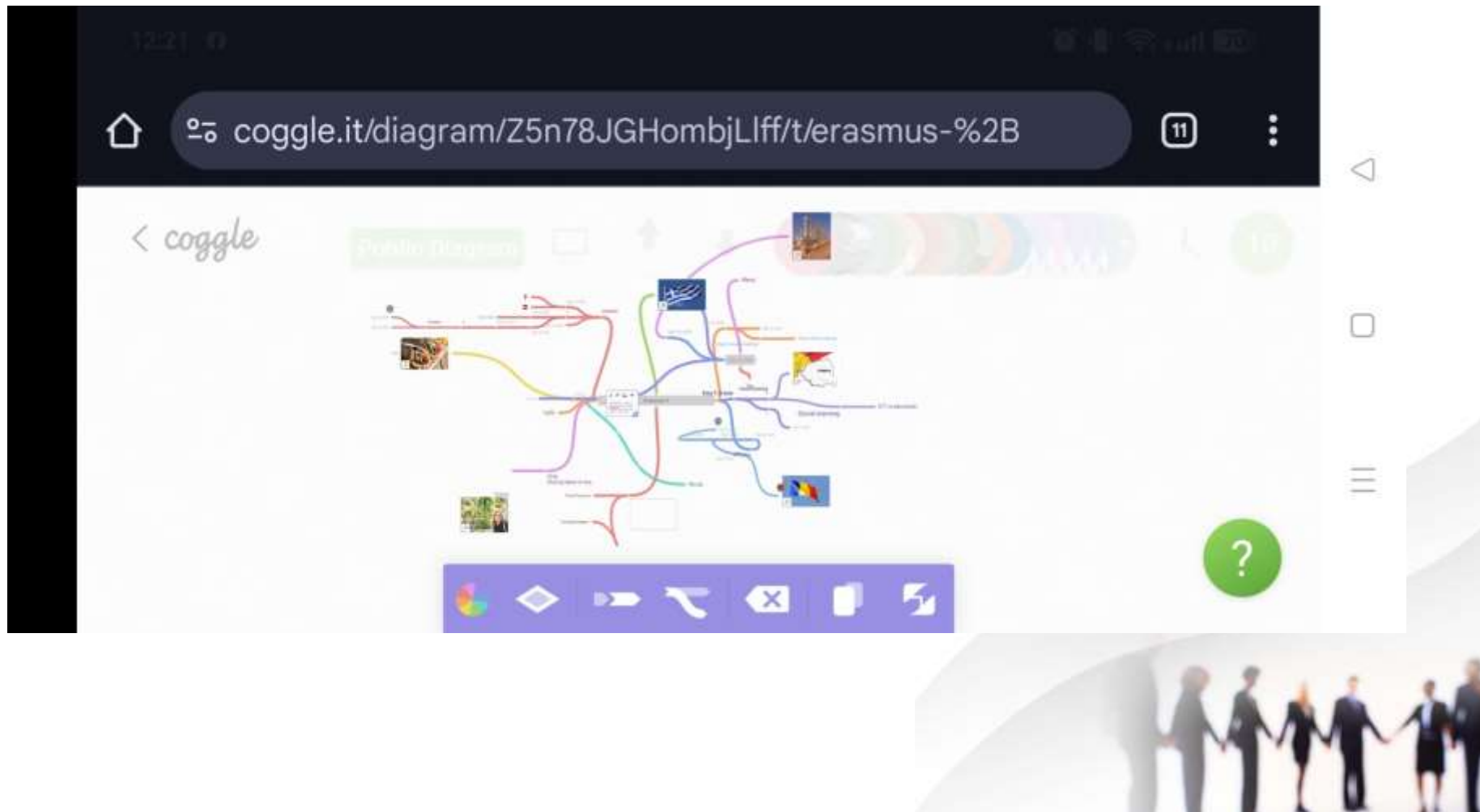
- Comunicare în limba maternă
- Comunicare în limba străină
- Competențe matematice și competențe de bază în științe
 - Competențe digitale
 - A învăța să înveți
 - Competențe sociale și civice
 - Simțul de inițiativă și antreprenoriat



Harta minții



WWW.COOGLE.IT



BRAINSTORMING



ACROPOLE



AMFITEATRUL IRODION



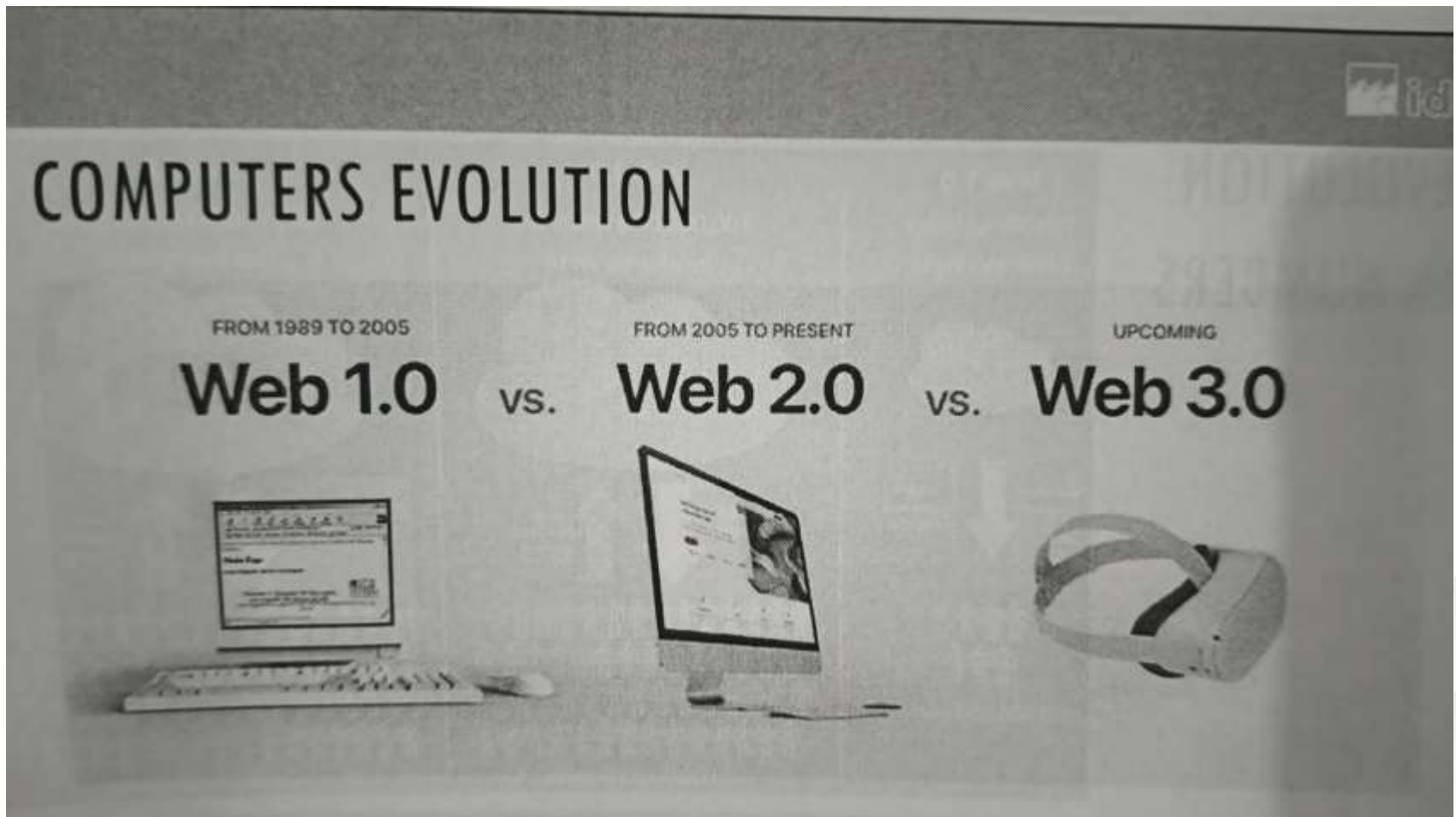
E-PORTFOLIO



ARTIFICIAL INTELLIGENCE



WEB



ECHIPA



Acropole



Acropole



Acropole

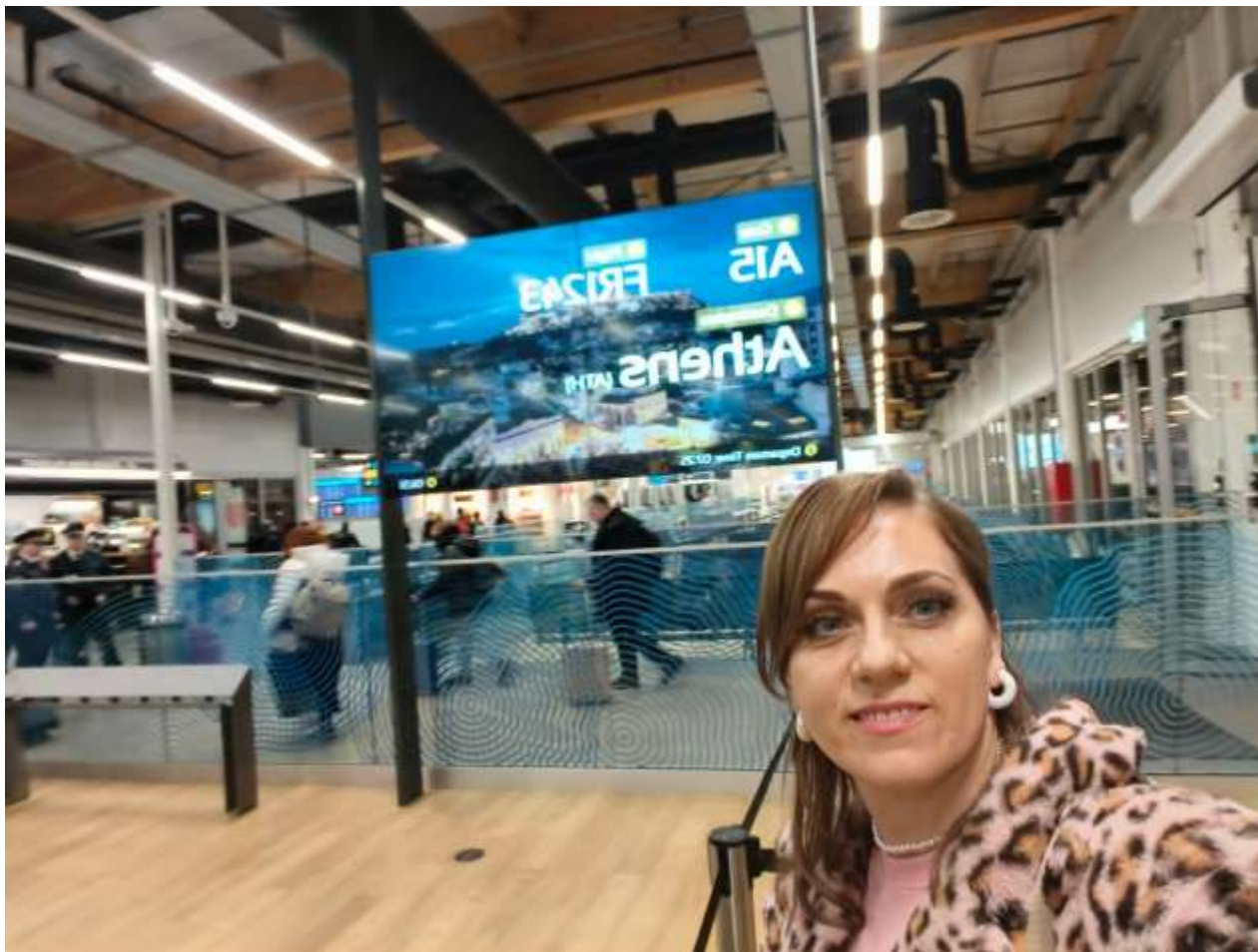


Acropole





Aeroporto Atena



Aeroporto Budapesta



Inteligența artificială- AI

Available in multiple languages

Five Big Ideas in Artificial Intelligence

AI can impact society in both positive and negative ways. AI technologies are changing the ways we work, travel, communicate, and care for each other. But we must be mindful of the harms that can potentially occur. For example, biases in the data used to train an AI system could lead to some people being less well served than others. Thus, it is important to discuss the impacts that AI is having on our society and develop criteria for the ethical design and deployment of AI-based systems.

Intelligent agents require many kinds of knowledge to collaborate and interact naturally with humans. Ideally, agents will converse with us using natural language, draw upon cultural knowledge to infer intentions from observed behavior, and respond appropriately to body language, facial expressions, and emotions. Advances in deep neural networks, such as large language models and convolutional neural networks are making this possible.

1. PERCEPTION
Computers perceive the world using sensors. Perception is the process of extracting meaning from sensory signals. Making computers "see" and "hear" well enough for practical use is one of the most significant achievements of AI today.

2. REPRESENTATION & REASONING
Agents maintain representations of the world and use them for reasoning. Representation is one of the fundamental ideas in intelligence, both natural and artificial. Computers construct representations using data structures, algorithms that derive meaning from what is already known. Agents can reason about problems they do not know how to solve.

3. LEARNING
Computers can learn from data. Learning is a kind of statistics that finds patterns in data. We have progressed significantly thanks to learning algorithms. For the approach, tremendous amounts of data are required. "Data" must usually be supplied by people, but acquired by the machine itself.

4. NATURAL INTERACTION
Computers can learn from data.

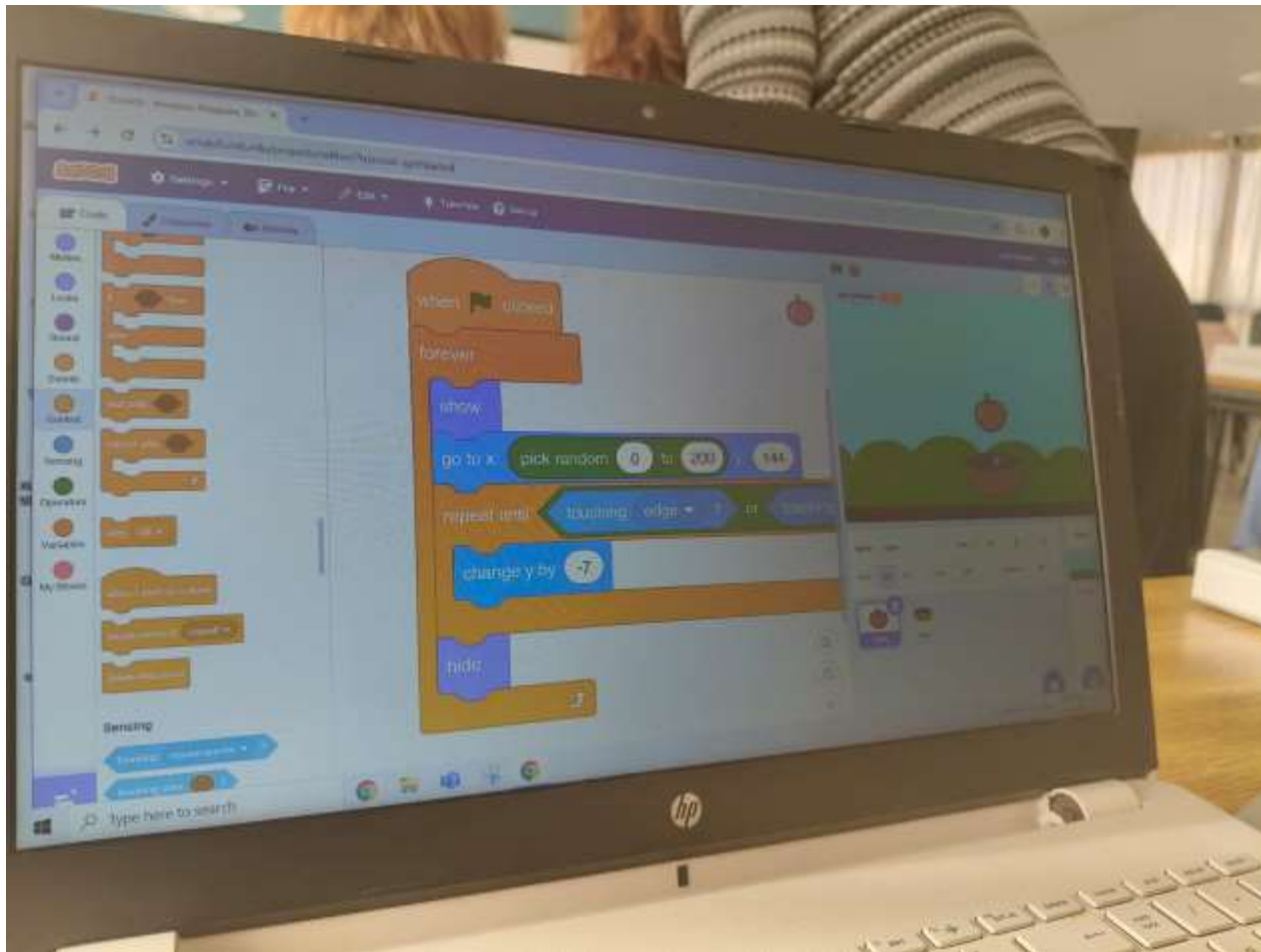
5. SOCIETAL IMPACT
AI can impact society in both positive and negative ways.

AI4K12

AI

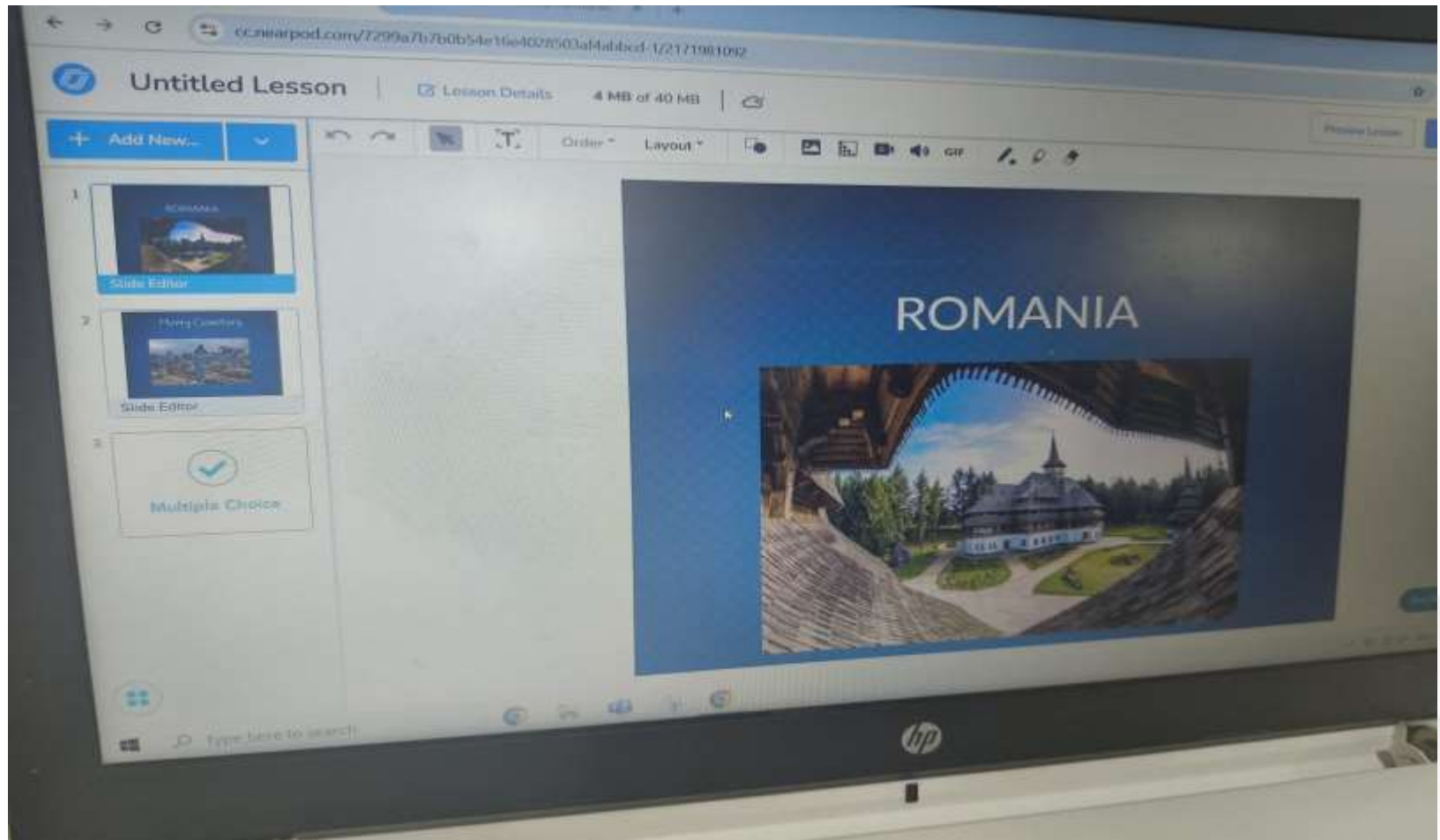


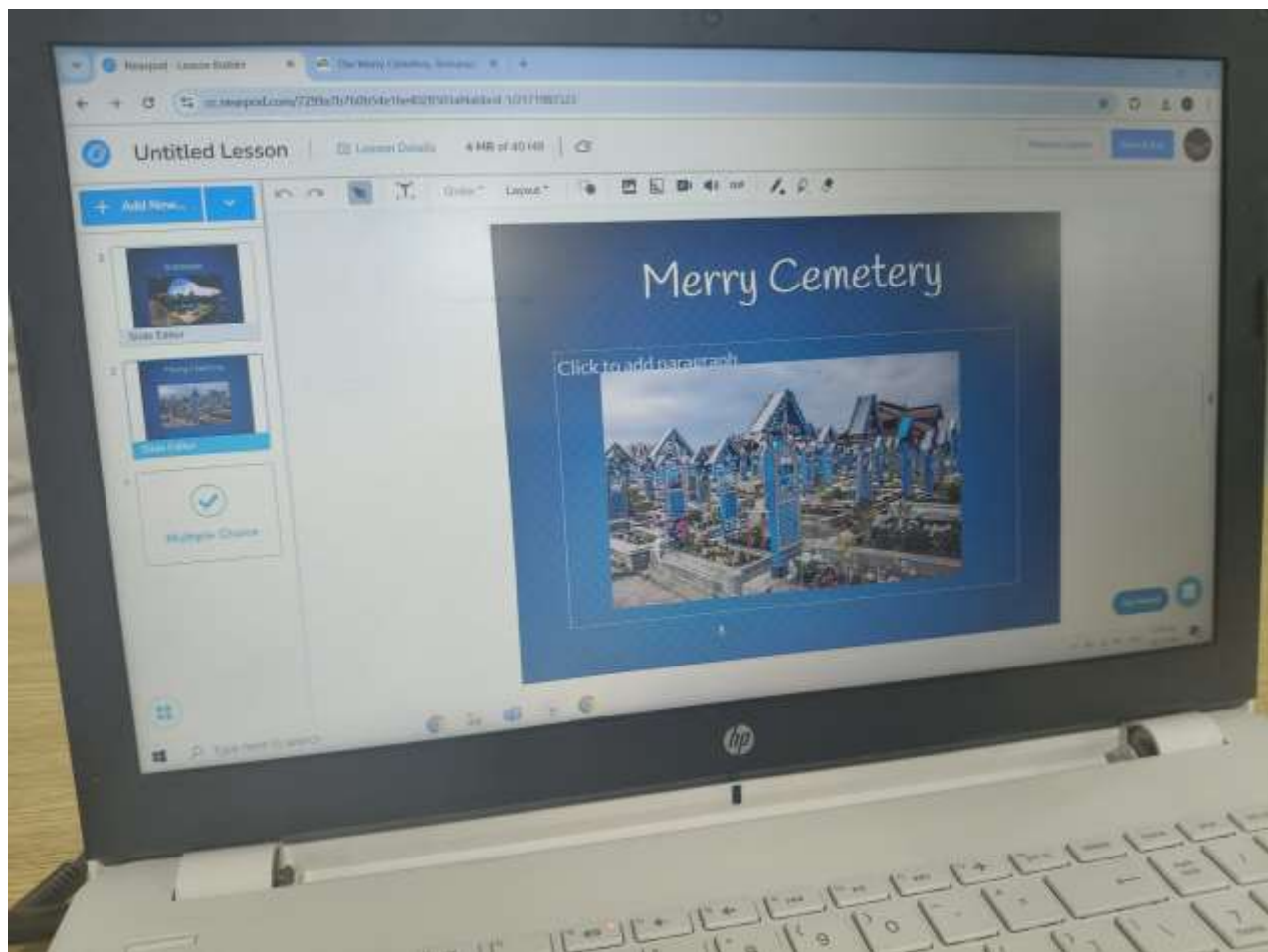
SCRATCH





Nearpod-LESSON PLAN





Cina la Stou Kore









Ultima zi de curs



Spre insula Salamina



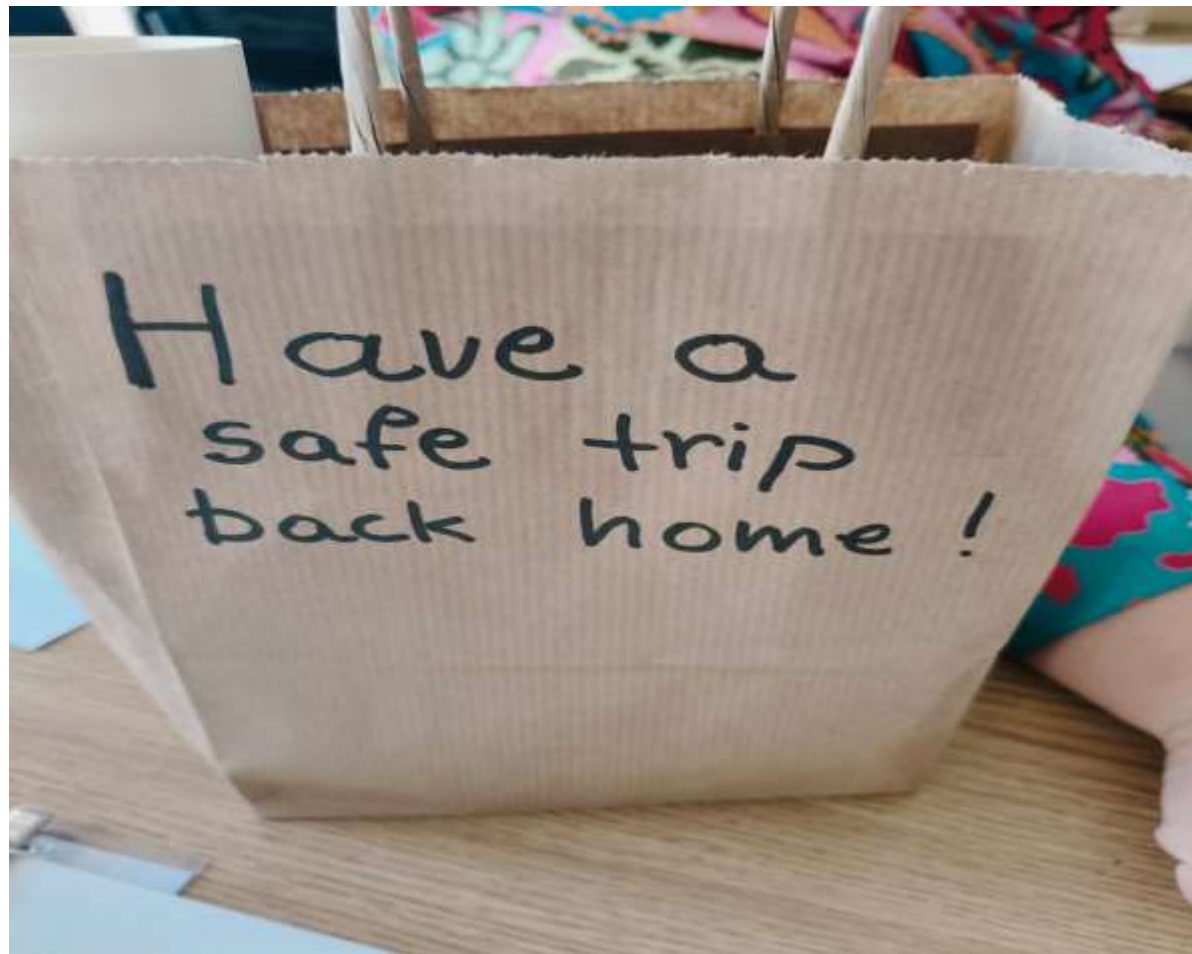
Piraeus port









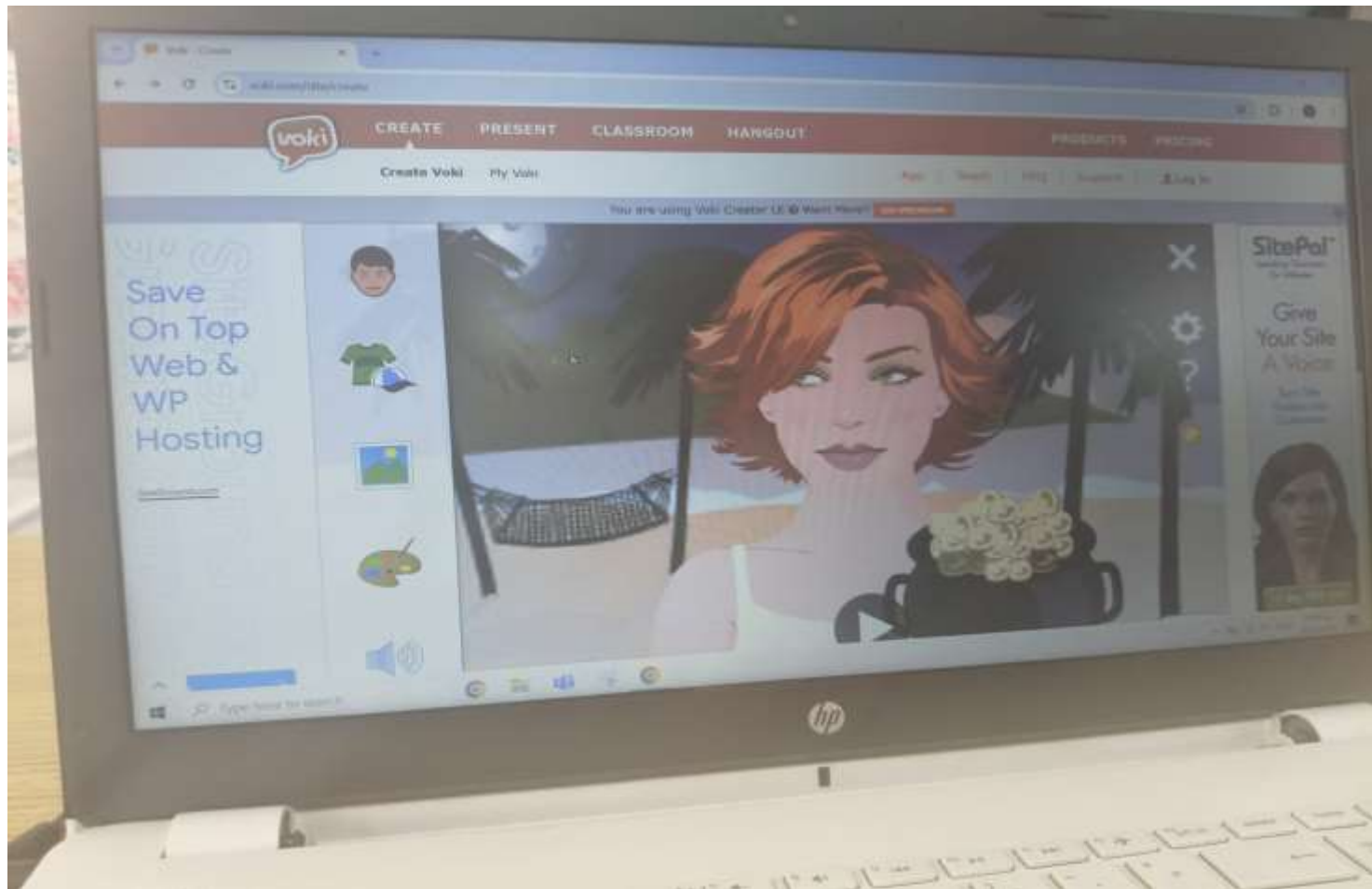




Ochelari virtuali



VOKI





Vă mulțumesc!



