



Lesson Plan 1: Teachers and AI, Good friends!

Date	
Teaching staff	
Term	
Week	
Year Level	10-14 years old
Time/length (in hours)	1,5h.
Key Learning Area	Digital Literacy, Educational Technology, Ethics, and Inclusion.
Topic/focus	The Teacher's Role in Inclusive AI Learning
Lesson Name	Teachers & AI, Good Friends!
Foreseen Outcomes	<i>Teachers as Facilitators of Inclusive AI Learning Foreseen Outcomes:</i> Students will be able to discuss pedagogical strategies for teaching AI inclusively; evaluate how AI can personalize learning for diverse students; and illustrate principles for building safe, participatory classrooms with AI tools.
Lesson Description Short description: This lesson explores the critical role teachers play in leveraging AI ethically and effectively to ensure inclusion and personalization in diverse primary and secondary school settings across the partner countries (Sweden, Romania, Turkey, France, Greece, and Spain). Prerequisites to this lesson plan: (Needed digital devices, organisation of the group, etc.) Needed digital devices (laptops or tablets), organisation of the group (students must be organized in groups)	




of 4, access to online platforms (such as Canva), and Handouts/Worksheets, mentimeter.

The lesson plan

Duration: 90 minutes

Opening: 15 minutes

Activity: Hook: AI Teacher, Facilitator, or Barrier? (Module Content Addressed: Pedagogical strategies for teaching AI inclusively).

Methodology & Partner Context: The teacher initiates a  asking provocative questions focusing on inclusion across partner countries (e.g., "How can a teacher in Sweden use AI to ensure a student with hearing difficulties participates fully?"). Students respond to analyze initial perspectives on inclusive strategies.

Introduction to New Material: 25 minutes

The teacher uses a real-time application and demonstrates how it works. He/ She asks the students to observe and evaluate its strengths and weaknesses.

Activity 1: AI Tool Demonstration & Evaluation (Module Content Addressed: How to use AI in teaching (course creation, student support, grading)?).

Methodology & Partner Context: The teacher demonstrates an AI tool relevant to education easy for all students to understand (e.g., an automated feedback generator or adaptive quiz tool or chat gpt).

Activity 2: Tool Exploration and Definition (Module Content Addressed: Using AI to personalize learning for diverse students).

Methodology & Partner Context: Students are asked to work in groups of 4 and complete a Worksheet in order to record the definitions with examples of how the AI tool could personalize learning. Then he/she provides students with access to different tools asking them to evaluate each system. In this way, the teacher helps them observe practical examples, such as reviewing accessibility features potentially



used in Turkish or Greek schools.

Guided Practice: 30 minutes

The teacher divides the students into groups of 4 and asks them to write reports about the AI tools they used earlier, presenting their own views on the functionality and flexibility of these tools.

Activity: *AI Inclusivity Report* (Module Content Addressed: Pedagogical strategies; Using AI to personalize learning for diverse students).

Methodology & Partner Context: Students using another Worksheet (mentimeter) are asked to write the advantages and disadvantages paying attention to the main principles they discussed to meet the needs of diverse users and communities (e.g., how AI must respect linguistic diversity in our country). He/ she monitors their performance and provides immediate feedback.

Independent Practice: 10 minutes

Activity: *AI Principles Infographic* (Module Content Addressed: Building safe, participatory classrooms with AI tools).

Methodology & Partner Context: Students are also asked to create an infographic poster using Canva that illustrates the principles of AI systems for diverse users and communities they discussed earlier. This poster should visually represent how teachers facilitate safe and participatory classrooms using ethical AI.

Closing: 10 minutes



Activity: *Presentation and Reflection* (Module Content Addressed: Review of all content). **Methodology & Partner Context:** The students present their reports and infographic posters as well and relate their presentations to the earlier discussion on the subject of the course. The focus should be on the crucial role the teacher plays as a *facilitator* in ensuring AI leads to genuine inclusion and participation.

