

Lesson Plan

Subject: Art

Duration: 50'

Lesson of the day: Introduction to AI Applications

Class: Sixth Grade 1

1. Learning Objectives

- ▶ a. Review the term **Sustainability** and its aspects with the students.
- ▶ b. Review the terms **Food and Water Waste Management**.
- ▶ c. Students will gain an understanding of the AI Applications - [Chat GPT](#), [Story-Board](#)

2. Materials Needed

- ▶ Interactive Whiteboard
- ▶ ICT classroom
- ▶ AI Applications: Chat GPT & Story-Boards

3. Lesson Outline

Introduction: 10 minutes

- ▶ The teacher introduces the Chat GPT application through the classroom's interactive whiteboard.

Activity 1: 10 minutes

- ▶ Students brainstorm for subjects of their liking e.g. ‘scenario for organising a football match between students of different schools, where our team won’.

Παρακαλώ φτιάξε μου ένα σύντομο σενάριο ενός ποδοσφαιρικού αγώνα μεταξύ διαφορετικών σχολείων όπου κέρδισε η δική μας ομάδα



Σενάριο: "Η Νίκη της Ομάδας μας"

Ο αγώνας μεταξύ του «Γυμνασίου Νέα Γενιά» και του «Λυκείου Αριστοτέλης» ξεκινά με ένταση. Η ομάδα μας, γνωστή για την ομαδικότητά της, προηγείται με 1-0 χάρη σε ένα υπέροχο γκολ του Κώστα. Παρά την πίεση του αντιπάλου, ο τερματοφύλακάς μας, Νίκος, αποτρέπει κάθε επιθετική προσπάθεια. Στο τελευταίο λεπτό, ο Κώστας σκοράρει ξανά, κλείνοντας τον αγώνα με 2-0. Η νίκη μας πανηγυρίζεται έξαλλα και η ομάδα αποδεικνύει τη δύναμη της συνεργασίας και της αφοσίωσης!

Activity 2: 10 minutes

- ▶ Since students are already familiar with the terms sustainability, 'green' water and food management, they will work in pairs, using their computers, to create a scenario on how AI can help the students save water and reduce food waste.

Activity 3: 10 minutes

- ▶ Each team presents their scenario and everyone votes for their favourite, which will be included in a story in the form of a comic.

Activity 4: 5 minutes

- ▶ The teacher introduced the scenario using the online tool *Story-Boards* and set it up to make the comic illustrations.

Closure: 5 minutes

- ▶ A brief reflective discussion followed among the teacher and the students.

AI AND THE SUSTAINABILITY CLUB



The classroom is filled with students gathered around a computer, animatedly discussing their project with MS. PARKER standing at the front.

MS. PARKER: Alright, everyone, settle down! Today, we're going to use our AI assistant to learn more about sustainability.



LIAM raises his hand eagerly, a look of determination on his face as he prepares to speak.

LIAM: I'll go! AI, how much water do we waste when we leave the tap running while brushing our teeth?



The AI Assistant is displayed on the computer screen, its response ready to be delivered.

AI ASSISTANT: When you leave the tap running while brushing your teeth, you can waste up to 8 liters of water each time.



SOPHIA looks surprised, her eyes wide as she processes the information.

SOPHIA: Wow, that's a lot of water! I didn't realize it could add up so quickly.



EMMA leans forward, engaged and curious, as she addresses the AI Assistant.

EMMA: AI, what can we do to reduce food waste at school?



NOAH raises his hand excitedly, his face lit up with enthusiasm as he suggests an idea.

NOAH: That sounds cool! MS. PARKER, can we organize a food-sharing day in the cafeteria?



The school grounds are bustling with students, colorful posters and compost bins visible, creating an atmosphere of excitement for Sustainability Day.



PRINCIPAL JOHNSON stands at the assembly, addressing the crowd with pride in his voice.

PRINCIPAL JOHNSON: I'm so proud of all of you for taking these important steps toward sustainability. Together, we're making a real difference!



LIAM and EMMA exchange enthusiastic glances, their excitement palpable as they celebrate their achievements.

EMMA: I never thought we'd learn so much from AI. It's like having a super-smart friend who cares about the planet as much as we do!



LIAM raises his hand for a high-five, surrounded by cheering students who share in the joy of their accomplishments.

LIAM: And the best part? We're not just learning—we're doing something about it!