

# ENGLISH CODE ARTIFICIAL INTELLIGENCE

**EXPLORER - Module 1**

**Unit 6**



# CONTEXTUALIZATION OF MY LEARNING

In this module, the exploration of climate change is seamlessly integrated into a broader context that spans from the fundamental principles of artificial intelligence (AI) to ethical considerations in its development. The thematic coverage extends beyond technical aspects, delving into issues of global citizenship, sustainable living, and environmental concerns. Learners engage not only with the scientific facets of climate change but also with vocabulary that navigates the complexities of environmental discourse. This holistic approach encompasses eco-friendly practices, global challenges related to climate change, and narratives of individuals contributing to positive global change. By intertwining AI essentials with the study of climate change, the module aims to enhance reading and writing skills, fostering a comprehensive understanding of the intersection between technology, ethical responsibility, and the pressing environmental challenges facing our planet.



# General objective

## UNIT 6

- To deepen awareness and understanding of climate change, emphasizing its interconnectedness with artificial intelligence.
- To enhance reading and writing skills while exploring the ethical dimensions of AI development in the context of environmental sustainability and global challenges posed by climate change.

## SKILLS TO DEVELOP

- Linguistic competence.
- Pragmatic competence.
- Sociolinguistic competence.
- Topical Competence.

**Linguistic Competence:** expanding their vocabulary related to artificial intelligence, climate change, and sustainable living. They will also enhance their reading and writing skills in these domains, demonstrating proficiency in understanding and producing texts.

**Pragmatic Competence:** to foster pragmatic competence by engaging students in activities that require them to apply language skills in practical and contextually relevant situations. Students will develop the ability to use language appropriately in discussions, debates, and written expressions, particularly within the context of AI ethics and climate change.

**Sociolinguistic Competence:** exploring the social dimensions of artificial intelligence, ethical considerations, and environmental issues. They will analyze how language functions in different social contexts, particularly in discussions related to global citizenship, human rights, and positive global change.

**Topical Competence:** providing students with in-depth knowledge of AI, climate change, and sustainable living. Through readings, discussions, and activities, students will become proficient in understanding and discussing complex topics such as probability distributions in AI, ethical considerations, and the interconnectedness of AI and climate change.

# UNIT 6: Climate change (Reading and vocabulary)

Execution time: 4 hours.

## APPROACH OF THE SESSION

- 1) Introduce the technology idiom of the day.
- 2) Socialize Vocabulary about climate change.
- 3) Reading: "Can Technology Really Save Us from Climate Change?".
- 4) Multiple- choice game about the previous reading.
- 5) Create a game from one of the articles provided.
- 6) Discuss questions about sustainability ideas for changing the world.
- 7) Watch the video "8 Sustainability ideas that will change the world | FT Rethink"
- 8) Fill- in the blank activity about the previous video.
- 9) Multiple-choice questions about the previous video.
- 10) Write the main ideas of the video (the teacher can use the padlet website).

## MATERIALS

- Reading: "Can Technology Really Save Us from Climate Change?":  
<https://hbr.org/2010/01/can-technology-really-save-us-from-climate-change>
- Video: "8 Sustainability ideas that will change the world | FT Rethink":  
<https://youtu.be/sMqtw-bKc8EA?si=Km93paYMIi4J-GwoM>





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