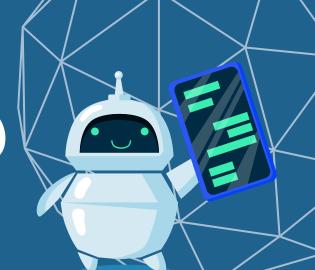
ARTIFICIAL INTELLIGENCE (AI) IN EDUCATION





Benefits for Teachers

Al saves time by...

- Generating lesson ideas
- Creating handouts, comprehension questions, and writing prompts
- Correcting grammar
- Levelling texts for testing or reading
- Summarizing texts at an appropriate level.

(Bonner, Lege, Frazier, 2023; Finley, 2023)

"A typical teacher works about

54 hours

a week."

(Hardison, 2022)



Benefits for Students

- -Develops 21st century skills
- -Works on critical thinking
- -Supports the writing process
 - Brainstorming
 - Drafting
 - Editing

(Javier & Moorhouse, 2023)

Plagiarism

Stanford researchers found that...

77%

BUT

school students high Of used AI to generate ideas for project paper, a assignment.

16%

Of students admitted using Al to write whole essays or other assignments.

(Bay, 2024)

Other Concerns

resources.

- Ethics: Al doesn't credit its sources
- Abuses: Generated pictures and videos that seem real
- Biases and misinformation: Al learns from ALL its sources even those that are incorrect
- Environmental impacts: Al requires a lot of energy and

(Elgersma, 2024)

STEPS TO INCLUDE AI IN YOUR CLASSROOM

EXPLORE IT

You can't teach what you don't know. Understand for yourself its limitations and capabilities.

(Elgersma, 2024)







KNOW YOUR STUDENTS' WRITING

Writing styles are like fingerprints. If you know their writing, it will be easier to recognize when it is written by AI.

(Elgersma, 2024)

CHOOSE A TEACHING APPROACH YOU'RE COMFORTABLE WITH

"Old school": Discuss AI with students, but remain low tech/no tech.

Proactive: Embrace AI in your class. Have students work with it.

** Or you can mix both methods until you are used to the technology. (Sénécal & Parks, 2023)



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BUILD STUDENTS' AI LITERACY SKILLS

Help students understand AI by having them reflect and think critically about responsible and ethical uses.

(AI literacy lessons for Grades 6–12, n.d.)

Interested in AI literacy lessons? Look no further!



SET CLEAR GUIDELINES

Let students know what is acceptable and what isn't by creating an AI classroom policy.

(MetLAB (at) Harvard, 2024)



Want to know more? Check out my reference list!

