

Al Solutions for Quick Prep & Accessible Learning

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"AI & Accessibility: What Teachers Are Saying"

"90% of educators believe AI has the potential to make education more accessible"

What do you think?

Write in the chat/comments

source:

https://thejournal.com/articles/2023/11/01/survey-educatorssee-ai-as-a-beacon-for-more-accessible-education.aspx





UNESCO data show that, globally, only **58%** of primary school students **reach minimum proficiency in reading.**

That means **42% are struggling** to attain **basic** literacy skills



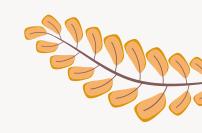
Source:

https://unesdoc.unesco.org/ark:/48223/pf0000391406





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Artificial Intelligence (AI) definition*:

"The study and development of computer systems that can copy intelligent human behavior."

What are YOUR feelings on AI?

Write in the chat/comments







Before using any AI tools make sure that the relevant people, learners, parents and school communities know you're using this tool, and encourage students not to share any personally identifiable data while using them. Some tools may collect data, and some may have age restrictions. For example, ChatGPT requires that children ages 13 to 18 obtain parental consent before using it. Find out what you can about each tool before using it.

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Why Inclusive Teaching with AI?

- Socioeconomic Factors: poverty, lack of resources, large classes
- Language barriers and multilingual classrooms
- Insufficient Teacher Training on differentiation or equity-focused apporoaches















Traditional model: Teacher explains in class → Students practice at home.

Flipped model: Students explore new content at home → Practice and apply in class.









- ·More classroom time for speaking, interaction, problem-solving.
- •Students move at their own pace when first meeting content.
- ·Teacher can support students more individually in class.



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More work for the teacher?!

- Flipped learning doesn't mean more work for teachers, in fact, with AI it can mean less.
- Students first meet the content at home, in a video, reading, or quiz.
- Then in class, they use that knowledge in interactive tasks."











Al tools for Flipped Learning

ChatGPT.com

An AI chatbot that introduces content to learners beforehand, preparing them for practice and support.

e.g. The next Unit of your A2 class is about "Healthy Eating". You wish to introduce your students to this theme in advance.

Link: <u>https://chatgpt.com/</u> → watch demonstration







What can I help with?

Insert question/request here



◆ Upgrade your plan

Ready when you are.

Create a 3-minute text for A2 learners about healthy eating with 5 comprehension questions for self-study.

+



Type question and click on arrow



Al for Critical Thinking

ChatGPT for critical thinking

- Use it to create a short moral story with an open ending
- The teacher prints the story and brings it to class.
- The students predict and write their own endings
- They justify their choices in discussion and reflect upon values, choices, and perspectives
- Multiple outcomes, personal and cultural perspectives

Link: https://chatgpt.com/ watch demonstration

Comprehension & Writing Struggles

Reading proficiency and **writing** skills are deeply intertwined

Students who **struggle to access texts** fluently often **face even greater challenges** producing clear, cohesive **writing**.

Urgent need for interventions like **inclusive Al tools** in ELT materials.



Scaffolding: Supporting Learners Step by Step

Scaffolding = temporary support teachers give so students can succeed.

In ELT, it means breaking down tasks and gradually reducing support.

Helps learners move from what they can do now → to what they could do next.





Al tools for reading comprehension

ChatGPT.com

Use this AI chatbot for **scaffolding** in reading comprehension, to benefit students who struggle and need simpler texts.

e.g. You wish to transform an upper-intermediate text (B2) to an elementary version (A2) and an intermediate version (B1)

Link: <u>https://chatgpt.com/</u> → watch demonstration

Al tools for inclusive education & entertainment

MagicSchool.AI

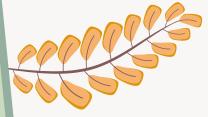
An Al tool that supports inclusive education through differentiated instruction and culturally responsive content

Source: MagicSchool.ai. Product features and overview.

Who would benefit?

Students with **SEN**, neurodivergent students, **EAL learners**, high achievers, and those needing confidence-building.

Link: https://app.magicschool.ai/tools watch demonstration



Benefits of AI use in education

- Supports inclusion
- Reduces teacher workload
- Materials customization
- Sparking creativity

For what purpose do YOU use AI?

Write in the chat/comments



Over-reliance on AI: When the tool takes over!

Instead of banning AI, teach students how to:

- Prompt it ethically
- Compare outputs
- Rewrite in their own voice
- Reflect on what the AI tool missed.

Addressing bias & discrimination

Al systems trained on biased datasets may reinforce stereotypes or exclude LGBTQI+ identities, racial minorities, or other underrepresented groups.

Educators must be vigilant in identifying these biases and advocate for inclusive AI development.

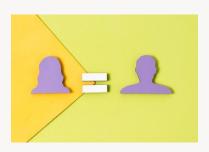
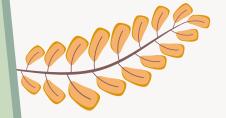


Image from Frreepik.com





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Thanks!

Do you have any questions?

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AI Tools for ELT Use

ChatGPT Link: https://chat.openai.com/

Description: An AI chatbot developed by OpenAI, capable of assisting with writing, brainstorming, and learning tasks.

MagicSchool Al Link: https://www.magicschool.ai/

Description: MagicSchool AI offers a suite of tools for educators, including features to create differentiated instruction and accommodations for students with diverse needs. It's designed to support inclusive education by providing resources tailored to various learning profiles.

Song Generator: https://app.magicschool.ai/tools/colleague-song-generator

Teacher Jokes: https://app.magicschool.ai/tools/teacher-jokes

Presentation Generator: https://app.magicschool.ai/tools/presentation-generator

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