



How to safely use AI in education



A definition

Artificial intelligence involves machines, software and algorithms which can perform tasks requiring human-like intelligence. It has been spreading in recent years and has a significant impact on many aspects of people's personal and professional lives.



Why is this important?

Using AI in education can be truly beneficial, to improve personalised learning, engagement and administrative tasks, but can also become an obstacle when used incorrectly.

This [article by Forbes](#) explains the risks involved with the use of AI, such as ethical dilemmas, lack of transparency, dependence, bias and discrimination, misinformation and manipulation, legal and regulatory challenges, privacy and security concerns, etc.



Tips and tricks

- ➔ Communicate with students about the potential risks and precautions to take when using AI. Do not prevent or demonise it; establish guidelines and limitations.
- ➔ To make sure students have not used AI tools to “cheat” or complete an assignment for them, pay attention to details and whether their work matches the instructions given, or use online tools such as [Scribbr's Free AI Detector](#).
- ➔ AI tools can be used to assist you in the creation of lessons or activities or help students with various tasks, but it is necessary to adapt the results. Never copy-paste to avoid plagiarism, and always ensure the accuracy and ethical use of such content.



Useful resources and tools



This [article by UNESCO](#) provides information on artificial intelligence in education, including 3 extensive documents with data, advice and guidelines.



The [Microsoft Learn Educator Center](#) presents resources and training modules, such as [“Empower educators to explore the potential of artificial intelligence”](#).



The [International Society for Technology in Education \(ISTE\)](#) provides a wide variety of resources for educators on how to properly incorporate AI in their practice.



[EdSurge](#) and [EdTech Magazine](#) focus on technology in education and cover many topics, including AI, through a range of articles, reviews, studies and best practices.



SAFETY RESOURCES



[Common Sense Education](#) offers resources, articles, reviews and lesson plans for teaching digital citizenship and using specific AI tools in class.



[AI4K12](#) is an initiative that develops guidelines for teaching AI concepts, with a board of practitioners, researchers and developers from various countries, providing a curated list of books, materials, course outlines, software, videos and more.

Note: This resource sheet was written with the help of AI tools, such as ChatGPT, used for inspiration and assistance.