

What is Artificial Intelligence?

Artificial intelligence (AI) is technology that allows machines to think and learn like humans. In education, we use it to optimize teaching, learning, assessment, and classroom tasks.

The AI revolution over the decades has created a new type of artificial intelligence, termed as **generative AI**. This allows for machines to generate new information and create text, images, music, videos. If you have used Chat GPT or Google Bard, you have engaged with a generative AI text tool. A human enters a prompt and the machine generates new data based on existing information.

So what does this new revolution mean for schools? The possibilities are endless, but the use of artificial intelligence should serve as a tool for learning. When used effectively, AI can increase efficiency, engagement, and personalization.



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AI in Daily Life

Here are examples of artificial intelligence you likely come across daily:

- 1 Facial recognition to unlock a phone
- 2 Recommendations on social media feeds or video platforms
- 3 Text editors for emails (i.e. Grammarly) that identify and suggest corrections
- 4 Maps and navigation systems that analyze traffic and provide alternate routes