

What Is Generative AI? - Cheat Sheet for Teachers

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Generative AI refers to artificial intelligence systems that can create new content-such as text, images, audio, and more-based on the instructions (prompts) given by the user.

What it can do for teachers:

- Create lesson plans in seconds
- Generate classroom visuals like posters or diagrams
- Write creative stories or worksheets
- Summarize or simplify difficult concepts
- Provide quick student feedback

Tools to try:

1. ChatGPT (chat.openai.com) - Text generation, lesson help, quizzes
2. Google Gemini (gemini.google.com) - Web-integrated content creation
3. DeepSeek - Understand and answer from images and documents
4. Canva AI - Turn prompts into worksheet and poster designs
5. DALL·E - Create educational images based on text
6. Adobe Firefly - Copyright-safe content for classrooms

Prompt Example:

"Create a lesson plan for Grade 4 on types of energy, with a group activity."

Start small, stay curious, and explore what AI can do FOR your teaching-not in place of it!