

## Canva, AI, and More EdTech News!

From Dan Niessen <dniessen@neonet.org>

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To Niessen, Daniel <dniessen@neonet.org>

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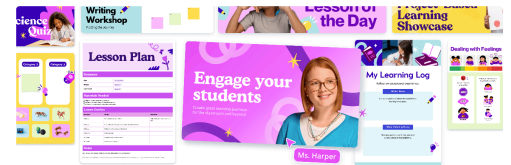
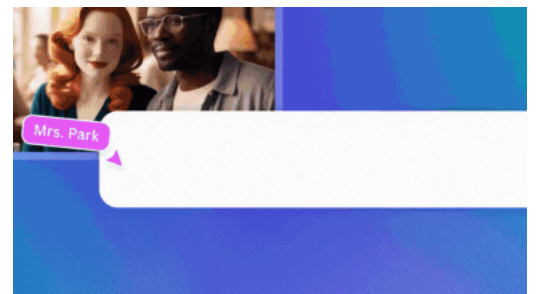
## Get EdTech PD At Your School

# What's New in AI & EdTech?

## 🧠 Canva's Droptober! 🧠

### Canva released a few new goodies in October!

Meet *Dream Lab*, an AI-powered image generator that magically turns complex topics into vibrant, custom visuals—think plant cells, historical timelines, and more! New interactive charts, like Sunbursts and Dot Plots, transform data into a fun, hands-on experience for students. Plus, the *Teacher Work Kit* offers ready-made templates and resources that make lesson planning a breeze. Best of all, Canva for Education is still totally free, making it easier than ever to energize your lessons and inspire your students!



### Canva Work Kits Elementary Teachers

Templates, tips, and tools to support your everyday tasks, from planning lessons, to giving instruction, and supporting your students' growth.

[Learn More](#)

## 👉 Groovelit 👈



If you're eager to help your students practice different writing styles but find it difficult to grade hundreds of essays, Groovelit is the perfect solution. Designed for quick 5-10 minute writing sessions, this gamified approach keeps students engaged and interested in their writing. Created by K-12 teachers at Harvard Innovation Labs, Groovelit makes writing practice fun, easy, and exciting for your students.

[Learn More](#)

## 🤖 AI Terminology Cheat Sheet 🤖

As artificial intelligence becomes increasingly integrated into our daily lives, especially in education, it's crucial for educators to understand key AI terminology to make informed decisions about how to use these tools effectively. Terms like "AI" and "generative AI" are often used interchangeably, but understanding distinctions can transform our approach to technology in the classroom. This resource simplifies essential AI terms, empowering teachers to integrate AI confidently into their instruction and enhance student learning.

**AI Vocabulary for Teachers**

- Artificial Intelligence**: A field of computer science focused on building machines capable of tasks that usually require human intelligence, such as problem-solving, understanding language, and recognizing patterns.
- Artificial General Intelligence**: AI refers to systems that can learn, reason, and solve a wide range of problems, similar to human cognition.
- Chain-of-Thought Prompting**: A method where AI models are guided to provide their thought processes step-by-step, improving their reasoning and problem-solving abilities.
- Popular AI Acronyms**:
  1. AI - Artificial Intelligence
  2. AGI - Artificial General Intelligence
  3. ML - Machine Learning
  4. DL - Deep Learning
  5. NLP - Natural Language Processing
  6. CV - Computer Vision
  7. LLM - Large Language Model
  8. RL - Reinforcement Learning
  9. RLHF - Reinforcement Learning from Human Feedback
  10. GAN - Generative Adversarial Network
  11. CoT - Chain-of-Thought (Prompting)
  12. GPT - Generative Pre-trained Transformer
  13. RNN - Recurrent Neural Network
  14. CNN - Convolutional Neural Network
  15. BERT - Bidirectional Encoder Representations from Transformers
  16. LSTM - Long Short-Term Memory
  17. AIT - Artificial Intelligence of Things
  18. ASR - Automatic Speech Recognition
  19. API - Application Programming Interface
  20. OCR - Optical Character Recognition
- Context Window**: The range of text or data that an AI model can process and analyze at once. A larger context window helps the model generate more accurate results.
- Deep Learning**: A subset of machine learning that uses neural networks to learn from large amounts of data, enabling AI to handle complex tasks like image recognition and natural language processing.
- Fine Tuning**: The process of adjusting a pre-trained model to excel in a specific task by providing additional training on a smaller, targeted dataset.
- Machine Learning**: A subset of machine learning that uses data to make predictions or decisions. The model learns from patterns in the data and improves its performance over time.
- Generative AI**: A subset of AI that can generate content such as text, images, audio, or video. It powers applications like chatbots, text generation, and image generation.
- Natural Language Processing**: A subset of AI focused on enabling computers to understand, interpret, and generate human language. NLP combines computational linguistics, machine learning, and deep learning to process text and speech.
- Large Language Model**: Advanced AI models trained on vast amounts of data, enabling them to understand and generate human-like text. LLMs can perform complex language tasks such as text completion, translation, and summarization.

Based on insights from the book *ChatGPT for Teachers: Mastering the Skill of Crafting Effective Prompting*

[Learn More](#)

📄 ✂️ **Copy/Paste from Sheets to Google Classroom!** 📄 ✂️

Student Name	Test Out of 49	Assignments	Total
Steven Adams	-		-
Desmond Bane	0		0%
Jarren Jackson	0		0%
Ja Morant	0		0%
Test Student	3.4		6.94%

GradePaste by positiveSTEM.org  
Award-winning STEM curriculum and FREE interactive, randomizable problem creator.

Paste Only

Convert % to points out of

Pasted Value Preview:  
44.1  
39.2  
41.2  
...

Have you ever had a list of grades that you needed to add to the Google Classroom gradebook? The [GradePaste Chrome extension](#) can make that tedious task as easy as copy/pasting! It is free to use, simple as can be, and works with other LMS's like Canvas and Schoology!

[Learn More](#)

## 🎮 Toy Theater & More Educational Games 🎮

Interested in an educational website that offers free interactive games and activities designed for elementary-aged students? Check out Toy Theater! Toy Theater covers various subjects, including math, reading, art, and music, with a focus on fostering creativity and critical thinking. The games are visually engaging and aim to make learning fun while reinforcing key skills. Some of the most popular games are Fraction Strips, Marble Jar, and Music Box.



**Join us for a webinar on December 11th to dive into a TON of other great educational games**

[Toy Theater](#)

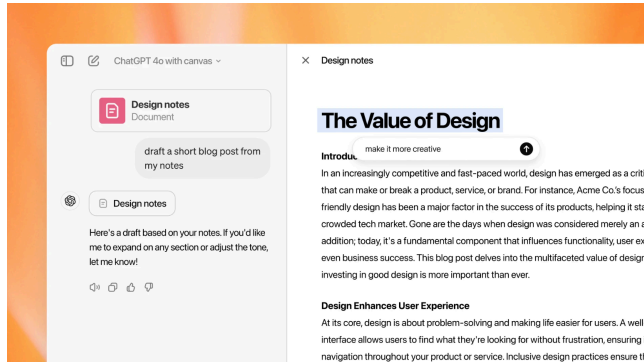
[Google Experiments](#)

[Neal.fun](#)

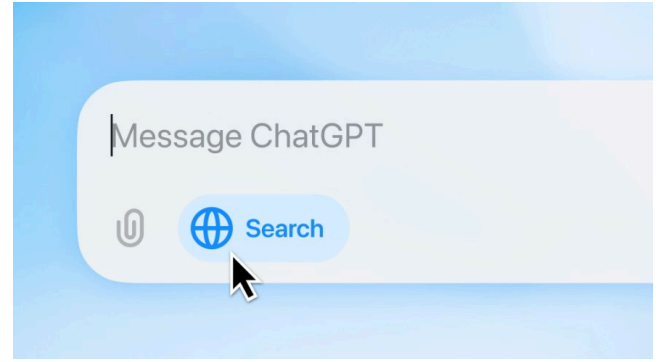
## 🧠 ChatGPT Canvas & Search 🧠

OpenAI is rolling out exciting updates to ChatGPT, making it more collaborative and smarter than ever. *Canvas*, now in early beta, lets users work alongside ChatGPT in a new interface for writing and coding, complete with features like inline feedback and shortcuts. Meanwhile, ChatGPT's AI-powered *web search* is officially live for paid subscribers, delivering real-time

information with a clutter-free experience and plans to expand to free, enterprise, and education users soon.



[Learn More](#)



[Learn More](#)

## Professional Development Opportunities

### Google Admin Console Essentials

*Live Webinar November 6th, 3pm-4pm EST*

**FREE & OPEN TO ANYONE!**

Whether you are brand-new to the Google Admin Console or a seasoned veteran looking for a refresher, this session will cover many of the key features in the Google Admin Console. We will discuss how to manage OUs, YouTube restrictions, approving and blocking Chrome extensions, and creating bookable resources. Participants will also learn how to deactivate users, transfer ownership, and set custom admin roles to streamline school operations. Gain hands-on insights to better manage your school's Google Workspace environment and ensure secure, efficient digital administration.

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### EnlightenAI: Grading & Feedback Made Easy

*Live Webinar November 13th, 3pm-4pm EST*

**FREE & OPEN TO ANYONE!**

EnlightenAI is designed to ease the burden teachers feel when grading. This tool uses AI to help grade, provide useful feedback, and analyze the mountain of data collected from students

to help gather insights into their learning. This session will demonstrate several use cases where EnlightenAI can help teachers and students.

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## On-Site EdTech PD



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## 🌟 **NEW** 🌟 **PD On-Demand**

These courses are 100% online and CEU Certificates Available

*Note: you must be from a NEOnet member school to access PD On-Demand*



See More PD On-Demand!

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