Latest EdTech That Evolves Learning

Products Plus | February 2025
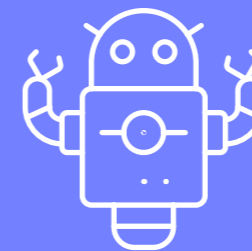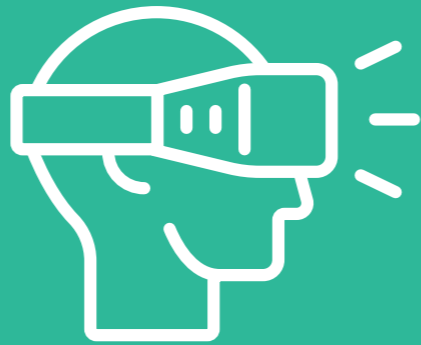
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The Sweetest Way to Learn

A little over a decade ago, 3Doodler introduced the 3D printing pen to the world, revolutionizing how users of all ages can create and learn in a new dimension. Now, 3Doodler is combining its 3D printing technology with one of the sweetest things out there: candy.

3Doodler is proud to introduce the world to the Chef Pen, the first 3D printing pen to use consumable, diabetic-friendly candy capsules. Once the Chef Pen heats up, it extrudes food-grade isomalt, which can be used to create shapes and objects in 2D or 3D. It's also an excellent tool for adding details to your latest culinary creation or as a welding tool for your next gingerbread house.

The 3Doodler Chef Pen is the newest (and tastiest way) to inspire learners to bring life to their ideas—and inspiration to their lives.

Award-winning design

Students can create stunning, one-of-a-kind edible designs with the click of a button. The familiar pen design makes it easy for users to turn their ideas into edible creations.

Effortless Creativity

Now, culinary professionals or aspiring young bakers can turn candy into edible creations in minutes. Students can create candy structures, weld together graham crackers, or detail their next cake.

Versatile & Fun

Whether creating elegant cake toppers or unique candy art, the 3Doodler Chef Pen's diabetic-friendly isomalt capsules open endless possibilities for creative culinary expression.

Perfect for Every Skill Level

The 3Doodler Chef Pen is a new and exciting tool for users aged 14 and older. It allows users to enhance their baking skills in a creative and tasty new dimension. For experienced professionals, the Chef Pen's precise handling will enhance creations and save time.

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![DIGIT MUSIC]

MUSICAL FREEDOM AT STUDENTS' FINGERTIPS

Digit simplifies educational music technology, making it easier for educators to focus on students' creativity. With the CMPSR joystick, every student can experience high-quality, interactive music sessions, regardless of disabilities.

Quick

The CMPSR joystick is portable, easy, and intuitive, making it a fun and expressive way to play with kids of any age anywhere.

Simple

Connect the joystick to Digit's app, Swipe, or any music software, making it easy to play notes and chords of any instrument.

Supportive

Includes teacher and student resources, ready-made projects, video tutorials, standards aligned curriculum, training, and support.

Need inspiration?

Digit Learning provides teaching resources, cross-curricular lesson plans, music library, learning tools, trainings, and CPD opportunities, making teaching musical expression simple, quick, and fun.

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The #1 Chromebook Automation Solution

in the Palm of Your Hand

Prepare your school for enrollment season with Go-Box, the #1 automation solution for IT staff. By transforming weeks of provisioning into just days, Go-Box delivers unmatched speed and efficiency for large-scale Chromebook deployments, ensuring lasting value year-after-year.

- Save thousands on White Glove service fees each year
- Automate up to 16 Chromebooks at a time
- Start with templates, no experience needed
- User-friendly dashboard for quick and easy setup

Average time savings
(based on real-world results)

- » Enroll 24 Chromebooks in under 2 minutes, with 1 person
- » Enroll 1,500 Chromebooks in less than 3 days, with 1 person
- » Enroll 6,000 Chromebooks in less than a week, with 1 person

How many Go-Box units does your school need?

1 Go-Box for every 2,000 Chromebooks

OR

1 Go-box for every IT tech

Compatible with all Chromebook models

hp   lenovo   acer

ASUS   DELL   SAMSUNG

Hisense   TOSHIBA

GETTING READY FOR SPRING ASSESSMENTS

With winter break over that means spring is approaching fast and getting students prepared now for spring assessments can help empower them, take away some pressure that exams create, and give them the best chance to succeed. Here are some ways to prepare for spring assessments.

USE ENGAGING LESSONS AND ACTIVITIES TO REVIEW

Using content knowledge with real-life situations aid in transferring knowledge rather than memorizing it. Having hands-on and realistic lesson plans and activities can help students tackle solving complex problems and retain information better, being able to adapt to new questions they might see during assessments. Plenty of Douglas Stewart partners have pre-made lesson plans and hands-on activities to help teachers with aligned curriculum.
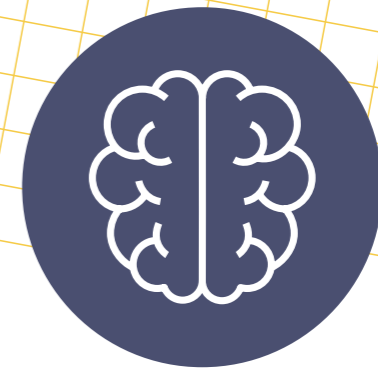
USE PRACTICE TESTS

Practice testing has been proven to be one of the most effective learning techniques. Mixed-format practice tests prove to be the most effective, using students' cognitive processes to answer questions and retain information. Multiple-choice practice tests emerged as the most effective single format, being less cognitively demanding and easier to focus on a simple task. The benefits of practice testing are greater when the practice test and the final test formats are identical rather than dissimilar, so finding out the format of the official assessment can help teachers pick what practice tests to use.

ENCOURAGE STUDYING FOR A SHORT PERIOD EACH DAY

When studying for tests, students should study in small doses, around 20-30 minutes per day for several weeks or months, instead of cramming all of the studying into one night right before. Study breaks are also helpful for focus, retention, and getting through study sessions. Give students and their parents areas of focus to review leading up to the assessments, and any studying resources to recommend.

POSITIVE MINDSET AND GOAL SETTING

Try to help students mitigate their stress around test taking with a positive mindset. Together, collaborate with students on some classroom mantras to post around the room to have as strong reminders. Practice deep breathing or modeling how to stimulate pressure points to help students find a calming moment in a stressful situation. Another thing teachers can do to help relieve stress is have students create studying and testing goals. Students can have predetermined rewards to help motivate and stick to helpful habits.

TOP 4
PREDICTED TRENDS IN 2025 FOR K-12 EDUCATION

The start of a new year brings endless new opportunities for K-12 education trends that set the tone and pave the way for the school year ahead. These trends will reshape how students learn, collaborate, and advance in the classroom. By following these trends and being aware of the positive impacts they bring, you'll be one step ahead this year and ready to succeed more than ever.

HUMAN-CENTRIC SKILLS

As AI becomes increasingly more widespread in not only education, but society, there are still some skills that technology cannot successfully recreate. Some of these "human" skills include critical thinking, communication, emotional intelligence, and teamwork. These will become a larger focus for educators in 2025 as the curriculum will begin to prepare them for becoming leaders in the real world.

These crucial skills will help students not only in the classroom on a regular basis, but also as they begin to prepare for their advancement into higher grade levels and later, aiding their future job searches and college applications.

GENERATIVE AI

Generative AI technology like chatbots, image generation, and automated testing will have a larger presence in the classroom in 2025. As more and more people in the workforce work with generative AI and realize the positive impacts it has on efficiency, it will increasingly become a large priority for educators. As the AI trend only becomes more popular, it's no surprise that students will become more familiar with it in the classroom during this transformative year.

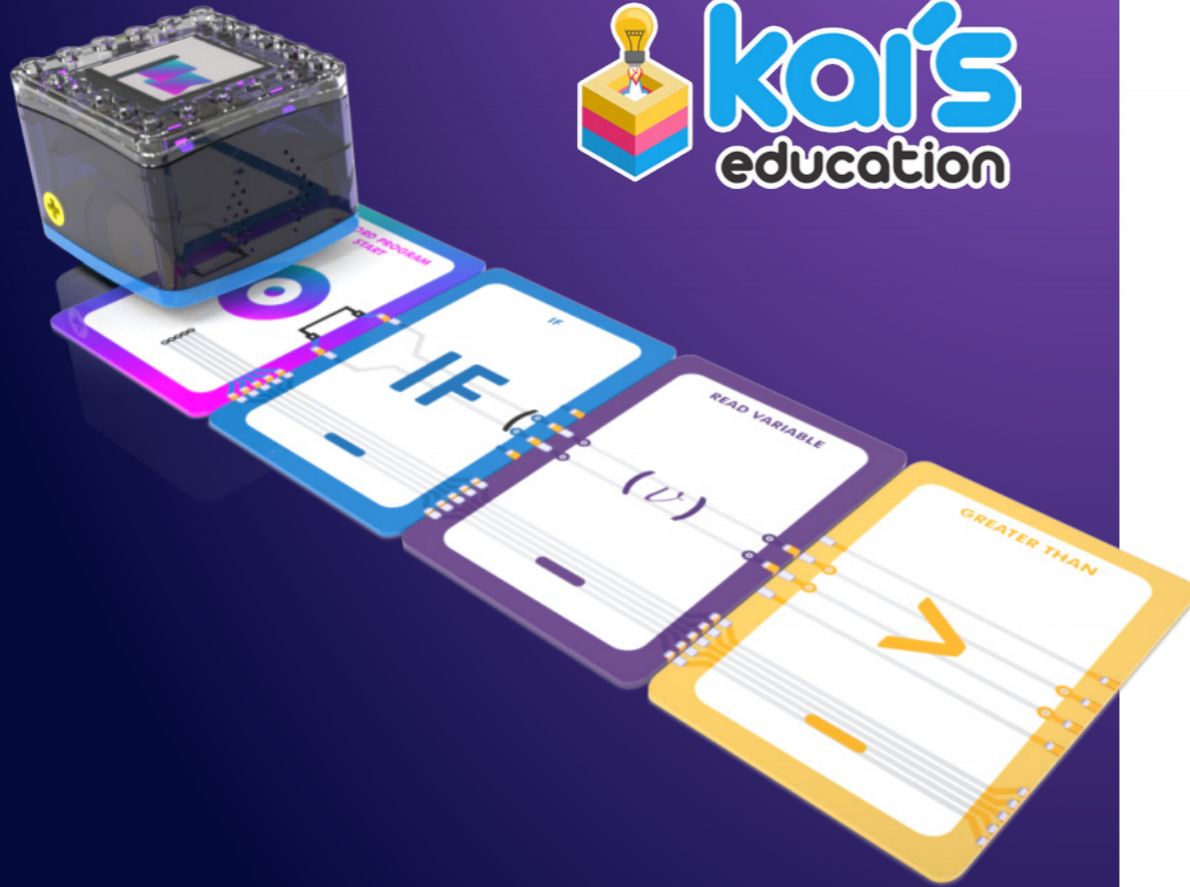Some examples of this trend that may be seen in 2025 for students are:

- Quiz and test creation to assist with studying
- Random example generators
- Learning path creations

PERSONALIZED LEARNING

Simply put, every student learns at a different pace and requires a different path of learning. In order for each student to learn and grow to the best of their ability, they each will require a unique personalized learning plan. In 2025, personalized learning will become more dominant in the curriculum and classrooms as it promises to deliver education in a way that is specific to each student and their diverse educational needs.

Along with this, the implementation of more AI in the classrooms will also help create personalized learning aids for educators. These 2 trends will work tirelessly together to create more well-rounded education plans and lessons for each student.

VIRTUAL CLASSROOMS AND REMOTE LEARNING

In 2025, we are living in a post-pandemic world that has had many doors opened along the way in terms of virtual connections and remote hosting. As new technology has been created, and old technology has been updated, virtual classrooms are here to stay for the long haul. Virtual learning altogether allows for more immersive experiences for students and topics that leave them feeling more engaged and inspired.

This year, we can expect to see virtual classrooms and remote learning being implemented in lesson plans across the world as more educators become familiar with the fascinating technology that is shaping the future of education.

The World's First Hybrid Robot

KaiBot democratizes coding, welcoming students of all abilities with tactile coding options. Compact yet powerful, it facilitates both unplugged and advanced coding in Blockly, Python, and Swift within an immersive virtual environment. Designed for Grades K-8, KaiBot ensures an inclusive, engaging coding experience for everyone.

Screen-free
Use coding cards to get students actively engaged with KaiBot without the distraction of a screen, regardless of reading literacy.

Inclusivity
Kai's coding robots help build digital citizenship, fostering diversity and inclusivity for richer learning experiences in the classroom.

Hybrid
Pair KaiBot with a tablet or computer and watch as KaiBot comes alive in a 3D Virtual World inside Kainundrum.

Collaboration
Tools to forge deep, meaningful collaboration among students.

Teach engaging & fun coding
Kai's Education **lesson plans** are designed by expert CS teachers, providing a way to teach basic coding principles, with varying levels of difficulty, to help students master essential coding concepts with ease. Choose from beginner, intermediate, or expert lessons, specifically designed for K-5.

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